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JOHNSTONE'S

Product information manual

Advanced Technology Range



Trade Professional Range

Stormshield Exterior Coatings

STORMSHIELD

Setting the standard

Johnstone's is the premium paint brand from SigmaKalon UK and Ireland – A leading manufacturer and supplier of decorative products, including paint, woodcare finishes, wallcoverings and decorative sundries.

SigmaKalon UK Limited is a subsidiary of the SigmaKalon Group a world wide decorative, marine, protective and industrial coatings company. SigmaKalon UK Limited is ISO 9001 and ISO 14001 accredited and has a robust Safety, Health, Environment and Quality (SHEQ) policy.

When it comes to paint Johnstone's really does set the standard. A manufacturer of paint since 1890, Johnstone's offers a complete range of professional finishes including interior, exterior, performance coatings and woodcare products. With over 110 years experience and expertise Johnstone's professional paint products are second to none. All Johnstone's products are manufactured under a quality system approved by the BSI.

Whether you're planning to transform the interior or exterior of a domestic or commercial premises, you are sure to find what you are looking for from our comprehensive range of products and colours.

Johnstone's Tinting System is a unique colour matching service. Our colour technologists will ensure a great match to samples of paint, fabric, wallpaper or even tiles, offering over 15,500 colours for you to choose from. For extra help in creating your colour scheme visit www.johnstones-paints.co.uk where you have the opportunity to colour your own rooms or building, using Johnstone's Virtual Painter.

We offer a bespoke support service that can assist you in all decorative related issues and queries. Naturally, this service offers the same high standard and covers many areas including:

For assistance with product advice, writing specifications, site inspections, sample analysis, on site training and contractor nomination contact our Technical Advisory Department on 01924 354100.

For colour advice, creating a colour scheme for commercial or domestic contact our Colour Consultants on **01924 354103**.

For sales and general enquiries call our Sales Office on **01924 354600**.



SigmaKalon UK Limited is a member of the RIBA CPD Providers Network.



National Building Specification. The recognised format used by Architects and Specifiers in the UK for specifying products.

www.johnstones-paints.co.uk





Advanced Technology Range

- | | |
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| 1.2 Aqua Water Based Undercoat | 1.6 Acrylic Satin |
| 1.3 Ultra High Opacity Matt | 1.7 Acrylic Eggshell |
| 1.4 Ultra New Work Gloss | 1.8 Acrylic Gloss |



Trade Professional Range

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- 2.3** Vinyl Soft Sheen
- 2.4** Jonmat Premium Contract Matt
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Trim

- 2.6** Professional Gloss
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- 2.9** Satin Finish

- 2.10** Eggshell

Primers

- 2.11** Joncryn Water Based Primer Undercoat

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Stormshield Exterior Coatings

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Range at a glance

Range	Product	Pack Size - Litres	Coverage - Approx m ² per Litre	Tough Dry - Hours	Recoat - Hours	Application Method	Plaster/Masonry	Wood	Metal	Interior	Exterior	Finish	Water/Solvent Based	VOC Content	BBA Accreditation	Key Benefits	
Advanced Technology Range	Aqua	Water Based Gloss	1, 2.5, 5	10 - 12	1 - 2	4 - 6	B	•	•	•	•	Gloss	W	Medium		Tough, durable & quick drying - low odour, water based technology	
		Water Based Undercoat	1, 2.5, 5	10 - 12	1 - 2	4 - 6	B	•	•	•	•	n/a	W	Low		Low odour, water based technology - quick drying - excellent application	
	Ultra	High Opacity Matt	5	8	2	4	B/R	•					Matt	W	Low		Exceptional opacity - one coat application - ultimate speed & coverage
		New Work Gloss	1, 2.5, 5	16 - 18	4 - 6	16 - 24	B/R	•	•	•	•		Gloss	S	High		Exceptional opacity - ideal for new work - ultimate speed & coverage
	Acrylic	Durable Matt	2.5, 5	11 - 13	1 - 2	4	B/R	•	•	•			Matt	W	Low		Tough, durable & washable - ideal for high traffic areas - resists moisture
		Satin	1, 2.5, 5	12	1 - 2	4	B/R	•	•	•			Satin	W	Medium		Tough, washable satin finish - quick drying - non-yellowing
		Eggshell	2.5, 5	11 - 13	1 - 2	3 - 4	B/R/S	•	•	•			Mid Sheen	W	Low		Tough, washable mid sheen finish - quick drying - non-yellowing
		Gloss	2.5	9 - 11	1 - 2	6	B	•	•	•	•		Gloss	W	Medium		Non-yellowing, washable gloss finish - low odour & quick drying
Trade Professional Range	Emulsions	Covaplus Vinyl Matt	1, 2.5, 5, 10	12 - 14	1 - 2	2 - 4	B/R/S	•			•	Matt	W	Low		Excellent coverage & opacity - hides surface imperfections	
		Vinyl Silk	1, 2.5, 5, 10	10 - 12	1 - 2	3 - 4	B/R/S	•			•	Silk	W	Medium		Durable, washable & fade resisting - high quality silk finish	
		Vinyl Soft Sheen	2.5, 5, 10	12 - 13	1 - 2	3 - 4	B/R/S	•			•	Soft Sheen	W	Low		Good opacity & coverage - scuff resistant & wipeable finish	
		Jonmat Premium Contract Matt	5, 10, 15	12 - 14	1 - 2	2 - 4	B/R/S	•			•	Matt	W	Low		Ultimate obliteration, good opacity - ideal for Matt new plaster	
		Emulsion Glaze	2.5	14 - 16	1 - 2	2 - 4	B/R/S	•			•	Mid Sheen	W	Low		Protective mid sheen glaze - seals decorated surfaces	
	Trim	Professional Gloss	0.5, 1, 2.5, 5	16 - 18	4 - 6	16 - 24	B/R	•	•	•	•		High	S	High		Superb coverage, opacity & durability - optimum high gloss
		Professional Undercoat	0.5, 1, 2.5, 5	16 - 18	4 - 6	16 - 24	B/R	•	•	•	•		n/a	S	High		Superb application, coverage & opacity - perfect base for gloss finish
		Non-Drip Gloss	1, 2.5	13 - 15	4 - 6	16 - 24	B	•	•	•	•		Gloss	S	High		Self undercoating - drip resistant - fast & easy to use
		Satin Finish	1, 2.5	14 - 16	4 - 6	16 - 24	B/R	•	•	•			Satin	S	High		Durable & washable - resistant to condensation
		Eggshell	0.5, 1, 2.5, 5	18 - 20	4 - 6	16 - 24	B/R	•	•	•			Mid Sheen	S	High		Condensation resistant - tough, washable mid-sheen finish
	Primers	Joncryl Water Based Primer Undercoat	1, 2.5, 5	12 - 14	1	1 - 2	B/R/S	•	•	•	•		n/a	W	Minimal		Superb obliteration & covering power - quickdrying - low odour
		Wood Primer	1, 2.5, 5	11 - 13	4 - 6	16 - 24	B	•	•	•	•		n/a	S	High		Primes for undercoating new & bare timber
		Universal Primer	1, 2.5, 5	11 - 13	3 - 4	16 - 24	B/R	•	•	•	•		n/a	S	High		Multi-surface primer - anti-corrosive - ideal for metals
		Alkali Resisting Primer	2.5, 5	9 - 11	4 - 6	16 - 24	B/R	•	•	•	•		n/a	S	High		For alkaline/chalking surfaces - binds powdery substrates
Stormshield	Exterior Finishes	Smooth Masonry	2.5, 5, 10	9 - 11	1 - 2	4 - 6	B/R/S	•			•	Matt	W	Low	✓	Weather resisting & durable - 15+ years life expectancy - excellent colour retention	
		Textured Masonry	5	6 - 8	1 - 2	4 - 6	B/R/S	•			•	Matt	W	Low	✓	Weather resisting & durable - 15+ years life expectancy - excellent colour retention	
		Jontex High Build Textured Masonry	10	0.5 - 1	3 - 5	48 - 72	R/S/T	•			•	Matt	W	Minimal	✓	For badly weathered surfaces - one coat protection 10+ years life expectancy	
		Pliolite Based Masonry Finish	5	6 - 10	1 - 2	16 - 24	B/R	•			•	Matt	S	High	✓	Showerproof in 20 mins - can be applied at -5C - 10+ years life expectancy	
		Quick Drying Stabilising Solution	5	6 - 10	1 - 2	2 - 4	B/R/S	•			•	•	n/a	W	Minimal		Primes porous surfaces - highly penetrative - recoat 2 hours
		Stabilising Solution	5	6 - 8	1 - 2	16 - 24	B/R	•			•	•	n/a	S	Very High	✓	Primes porous surfaces - highly penetrative - BBA approval
		Flexible Gloss	2.5	14 - 16	4 - 6	16 - 24	B	•	•	•	•		Gloss	S	High	✓	Excellent opacity - resists blistering, cracking & flaking - 5 year protection
		Flexible Primer Undercoat	2.5	11 - 13	4 - 6	16 - 24	B	•	•	•	•		n/a	S	High	✓	Excellent flexible & durable microporous primer & undercoat
Water Seal	5	3 - 5	4 - 6	8	B/R	•			•	•	n/a	S	Very High		Creates waterproof, breathable seal - protects against frost		

Services at a glance

NATIONWIDE STORES

Over 165 decorating centres and an extensive network of stockists and merchants.

STOCK GUARANTEED

Everyday paint available 100% of the time.

PRICE MATCHING

Ask in store for details.

24:7 ONLINE ORDERING

Visit www.johnstones-paints.co.uk and order your products whenever you like.

COLOUR MATCHING

Fast, free and accurate colour matching.

PAINT SPECIFIER WEBSITE

Visit www.johnstones-paints.co.uk and click on Paint Specifier. You can generate your own technical specifications.

STOCKIST LOCATOR

Visit www.johnstones-paints.co.uk and click on Branch/Stockist locator or call 0800 591717.

FREE DELIVERY

FREE next day delivery service - after all, time is money!

DEDICATED SALES ORDERLINE

Friendly, knowledgeable staff - there for your convenience.
Tel: 01924 354600 Fax: 01924 354601.
Email: orderline@sigmakalon.co.uk

TRADE OPENING HOURS

Our stores open the hours you need them.

TECHNICAL ADVICE

Experts on hand to help and advise. Call Technical Advisory Service on 01924 354100.

FURTHER ADVICE OR INFORMATION

For further advice or information on our professional trade products and services call 01924 354600 or visit www.johnstones-paints.co.uk

JOHNSTONE'S COLOUR SERVICES

Free colour advice

Whether you require colour advice for the home, the workplace or an environment for visually impaired people for example, Johnstone's experienced Colour Consultants will work to your brief and recommend a detailed colour scheme using our palette of 15,500 colours - completely free of charge.

Test and sample your colour scheme. Make sure you select the right scheme for your project. Johnstone's Virtual Painter software allows you to try out your own colour schemes on screen. Request a CD or go online today. Once you're happy with your scheme you can buy sample 250ml tester pots to try in situ.

For more information call Johnstone's Colour Advisory on 01924 354103.

JOHNSTONE'S TECHNICAL ADVISORY SERVICES

All customers can take advantage of the following technical support services:

- Johnstone's Specification Consultancy - A dedicated team of Technical Specification Consultants will provide a bespoke service to specifiers including:
 - site visits and assessment of condition of substrates to be painted
 - review of environment, location and identification of areas needing repair prior to painting
 - easy-to-understand, written Johnstone's product specification document
- Pre-contract Support
- Work Supervision/Quality Assurance
- After Care
- Performance Coatings Information - For advice on any of Johnstone's Performance Coatings call 01924 354354
- Paint Specifier Website - You can generate your own written technical specifications to establish the best Johnstone's products for your job. Visit www.johnstones-paints.co.uk and click on 'Paint Specifier'

For more information call Johnstone's Technical Advisory on 01924 354100.

DESCRIPTION

Johnstone's Aqua Water Based Gloss is an innovative water based gloss with a high sheen finish, ideal for interior and exterior wood and metal. Specially formulated to give all the application and appearance characteristics of traditional gloss with the added advantage of being quick drying and low odour during application. Johnstone's Aqua Water Based Gloss should be used in conjunction with Johnstone's Aqua Water Based Undercoat to give the best possible finish.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Ideal for interior and exterior wood and metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Gloss.

VOLUME SOLID

41.9%

COVERAGE



Approximately 10–12 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 4–6 hours.

TRANSPORTATION & STORAGE

Avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Not applicable.

VOC CONTENT

Medium VOC content 8–24.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/d): 150g/l (2007) / 130g/l (2010).
This product contains max 50g/l VOC.

FILM THICKNESS

Wet: 91µm, dry: 38µm.

KEY PROPERTIES

- High gloss finish, superb appearance.
- Normally touch dry in 1 hour, rooms reusable quickly.
- Low solvent, low odour.
- Can be used on heated surfaces such as radiators and pipes, complete the whole room in a water based system.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare wood surfaces with Johnstone's Aqua Water Based Undercoat. Prime all other bare surfaces with the appropriate Johnstone's primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well before use. Easy to apply by brush. Avoid overspreading. Do not apply in temperatures below 10°C or externally when rain is imminent. For best results use a good quality synthetic brush.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Aqua Undercoat is a water based undercoat ideal for interior and exterior wood and metal. Specially formulated to give all the application and appearance characteristics of traditional undercoat with the added advantage of being quick drying and low odour during application. Johnstone's Aqua Undercoat should be used in conjunction with Johnstone's Aqua Gloss to give the best possible finish.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Ideal for interior and exterior wood and metal.

COLOUR RANGE

Brilliant White, Magnolia, Light Grey & Dark Grey.

FINISH

Undercoat.

VOLUME SOLID

39%

COVERAGE



Approximately 10–12 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 1-2 hours.
Recoat after 4-6 hours.

TRANSPORTATION & STORAGE

Avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Not applicable.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/d): 150g/l (2007) / 130g/l (2010).
This product contains max 10g/l VOC.

FILM THICKNESS

Wet: 100µm, dry: 39µm.

KEY PROPERTIES

- Application characteristics of traditional undercoat.
- Quick drying.
- Low solvent, low odour.
- Can be used on surfaces such as radiators and pipes, complete the whole room in a water based system.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare wood surfaces with Johnstone's Aqua Undercoat. Prime all other bare surfaces with the appropriate Johnstone's primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well before use. Easy to apply by brush. Avoid overspreading. Do not apply in temperatures below 10°C or externally when rain is imminent. For best results use a good quality synthetic brush.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

1.3 Ultra High Opacity Matt

DESCRIPTION

Johnstone's Ultra High Opacity Matt is a high opacity emulsion designed to achieve the appearance of a two coat application in just one coat. It is water based and easy to use and dries to a tough hard wearing matt finish.

RECOMMENDED USES

INTERIOR



Suitable for interior use.

TYPE OF SUBSTRATE

Interior walls and ceilings.

COLOUR RANGE

Over 6,700 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

35%

COVERAGE



Approximately 8 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 2 hours.
Recoat after 4 hours.

TRANSPORTATION & STORAGE

Avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/a): 75g/l (2007) / 30g/l (2010).
This product contains max 20g/l VOC.

FILM THICKNESS

Wet: 100µm, dry: 31µm.

KEY PROPERTIES

- High opacity – designed to achieve the appearance of a two-coat application in just one coat.
- Minimum application time.
- Ease of application.

PREPARATION

Ensure the surface to be painted is clean, dry and free from grease. Remove any loose flaking or powdery material. Rub down glossy surfaces with fine waterproof abrasive paper and rinse thoroughly to provide a key. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well before use and apply by brush, roller or paint pad. Also suitable for application by spray. For brush application, fully load the brush and apply liberally and evenly. Avoid overspreading. When using a medium pile roller or paint pad, apply generously and evenly. Do not apply in damp or cold conditions below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

SIZES

5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Ultra New Work Gloss is a premium quality alkyd based gloss developed for interior and exterior use on wood and metal surfaces. It is formulated with excellent opacity, film build and drip resistance, which makes it ideal for new work projects.

RECOMMENDED USES

Suitable for interior and exterior use.



TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Brilliant white.

FINISH

Gloss.

VOLUME SOLID

58%

COVERAGE



Approximately 16–18 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

Avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 60µm, dry: 35µm.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

KEY PROPERTIES

- An alkyd based gloss developed for interior and exterior use on wood and metal surfaces.
- Excellent opacity, film build and drip resistance.
- Ideal for new work projects.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly to provide a key before applying a pre-coat of Johnstone's Professional Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Do not apply over polystyrene surfaces.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show this container or label.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

1.5 Acrylic Durable Matt

DESCRIPTION

Johnstone's Acrylic Durable Matt is a premium quality emulsion formulated for interior use on walls and ceilings. In addition it can be used on suitably primed woodwork and radiators. This low odour paint is washable and wipeable, providing a tough finish that is resistant to condensation, yellowing and most household stains. Its outstanding durability makes it ideal for use in kitchens, bathrooms, hotels, hospitals and public buildings.

RECOMMENDED USES



Suitable for interior use.

TYPE OF SUBSTRATE

Interior walls and ceilings. Suitably primed woodwork and radiators.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

33.6%

COVERAGE



Approximately 11–13 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/a): 75g/l (2007) / 30g/l (2010).
This product contains max 20g/l VOC.

FILM THICKNESS

Wet: 83µm, dry: 28µm.

KEY PROPERTIES

- Highly durable and washable.
- Resists stains.
- Retains a true matt finish.
- Multi surface.

PREPARATION

All surfaces should be sound, clean, dry and free from grease. Remove any crazed or flaking paint. Rub down sound glossy surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Joncyl Water Based Primer Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Seal absorbent surfaces with a solution of up to 1 part water to 4 parts Acrylic Matt. Prime bare timber and metal surfaces with an appropriate Johnstone's primer. Allow radiators to cool before painting. Special precautions should be taken during preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory on 01924 354100.

APPLICATION



Stir well before use and apply by brush, roller or paint pad. When using a roller, use a medium pile synthetic type. Do not overfill the tray. Ensure the roller is loaded evenly. If using a brush, load generously. Apply liberally and evenly; avoid overspreading. Do not apply when air or surface temperature is less than 10°C or in damp conditions. If more than one can of colour is to be used in the same area, intermix before use.

CLEANING



Remove as much product as possible from equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

SIZES

2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Acrylic Satin is a premium quality satin sheen finish that is suitable for interior use on wood and suitably primed metal surfaces. It provides a low odour, high opacity finish that is quick drying and non-yellowing.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Satin.

VOLUME SOLID

35%

COVERAGE

COVERAGE

12
M²/LITRE

Approximately 12 square metres per litre depending on the nature and porosity of the surface.



DRYING TIME

RECOAT

4
HRS

Touch dry in 1–2 hours.
Recoat after 4 hours.



TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from Frost.

THINNER

Clean water.

VOC CONTENT

Medium VOC content 8-24.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 150g/l (2007) / 130g/l (2010).
This product contains max 80g/l VOC.

FILM THICKNESS

Wet: 80µm, dry: 28µm.

KEY PROPERTIES

- Non yellowing.
- High opacity.
- Quick drying.
- Low odour satin finish.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Rub down sound glossy surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Acrylic Primer Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Treat knots with Knotting Solution and prime exposed wood and metal with an appropriate primer. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

APPLICATION METHOD



Stir well before use and apply by brush or roller. Apply liberally and evenly for a smooth finish. Two coats are recommended under most conditions. Do not apply in temperatures below 10°C or in damp conditions.

CLEANING

CLEAN IN WATER



Remove as much paint as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Acrylic Eggshell is a premium quality, water-based, mid sheen finish formulated for interior use on walls, ceilings, wood and metal work. It provides a low odour, quick drying finish that is resistant to condensation and yellowing, making it ideal for use in kitchens, bathrooms, hospitals, hotels, foodstores, bakeries and public buildings.

RECOMMENDED USES



Suitable for interior use.

TYPE OF SUBSTRATE

Wood, metal and plaster. Also suitable for use on wallboards, concrete, cement rendering, brickwork and blockwork in internal situations.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Mid sheen.

VOLUME SOLID

36%

COVERAGE



Approximately 11–13 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 3–4 hours.

TRANSPORTATION & STORAGE

Avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/a): 75g/l (2007).
This product contains max 60g/l VOC.

FILM THICKNESS

Wet: 83µm, dry: 30µm.

KEY PROPERTIES

- A quick drying, low odour, mid sheen finish for interior use.
- Produces a smooth, washable surface that resists condensation.
- Tough, durable and non-yellowing.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Joncyl Water Based Primer Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Seal absorbent surfaces with a coat of Acrylic Eggshell thinned up to 10% with clean water. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Acrylic Gloss is a premium quality, water-borne gloss formulated for interior and exterior use on wood and suitably primed metal surfaces. It provides a low odour, high opacity finish that is quick drying and non-yellowing.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Over 10,200 colours are available via the Johnstone's Tinting System.

FINISH

Gloss.

VOLUME SOLID

38%

COVERAGE



Approximately 9–11 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 6 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Medium VOC content 8–24.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 150g/l (2007) / 130g/l (2010).
This product contains max 100g/l VOC.

FILM THICKNESS

Wet: 100µm, dry: 38µm.

KEY PROPERTIES

- Hard wearing, non-yellowing and washable.
- High opacity pigments provide excellent covering power.
- A quick drying, low odour, water-borne gloss finish for interior and exterior use.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare wood or metal surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Joncyl Water Based Primer Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Do not stir. Easy to apply by brush. Do not overspread. Do not apply in temperatures below 10°C or externally when rain is imminent. For best results use a good quality synthetic brush.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Covaplus Vinyl Matt Emulsion is formulated for interior use on walls and ceilings. It provides a durable finish that is resistant to fading and yellowing.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

Wood, metal and plaster. Also suitable for use on wallboards, concrete, cement rendering, brickwork and blockwork in internal situations.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

27%

COVERAGE

COVERAGE

12-14

M²/LITRE

Approximately 12–14 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME

RECOAT

2-4

HRS

Touch dry in 1–2 hours.
Recoat after 2–4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/a): 75g/l (2007) / 30g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 90µm, dry: 24µm.

KEY PROPERTIES

- An attractive Vinyl Matt finish providing interior decoration and protection.
- Produces a wipeable finish.
- Excellent opacity and colour retention.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

APPLICATION METHOD



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Seal absorbent surfaces with a coat of Covaplus Vinyl Matt Emulsion thinned up to 10% with clean water. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C.

CLEANING

CLEAN IN WATER



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre, 10 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Vinyl Silk Emulsion is formulated for interior use on walls and ceilings. It provides a durable sheen finish that is easy to clean and resistant to fading and yellowing.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

Plaster and embossed wallcoverings. Also suitable for use on wallboards, concrete, cement rendering, brickwork and blockwork in internal situations.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Silk.

VOLUME SOLID

31%

COVERAGE

COVERAGE

10-12
M²/LITRE

Approximately 10–12 square metres per litre, depending on the nature and porosity of the surface.



DRYING TIME

RECOAT

3-4
HRS

Touch dry in 1–2 hours.
Recoat after 3–4 hours.



TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Medium VOC content 8-24.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/b): 150g/l (2007) / 100g/l (2010).
This product contains max 10g/l VOC.

FILM THICKNESS

Wet: 91µm, dry: 28µm.

KEY PROPERTIES

- A high quality vinyl silk finish for interior walls and ceilings.
- Produces a washable surface.
- Especially suitable for embossed wallcoverings and areas where easy maintenance is required.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Seal absorbent surfaces with a coat of Vinyl Silk thinned up to 10% with clean water. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre, 10 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Soft Sheen is a premium quality vinyl mid sheen emulsion formulated for interior use on walls and ceilings. It provides an attractive modern alternative to traditional Vinyl Silk and Vinyl Matt that will withstand normal levels of humidity and can be wiped clean.

RECOMMENDED USES



Suitable for interior use.

TYPE OF SUBSTRATE

Plaster and embossed wallcoverings. Also suitable for use on wallboards, concrete, cement rendering, brickwork and blockwork etc.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Mid sheen.

VOLUME SOLID

28%

COVERAGE



Approximately 12–13 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 3–4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/a): 75g/l (2007) / 30g/l (2010).
This product contains max 10g/l VOC.

FILM THICKNESS

Wet: 90µm, dry: 25µm.

KEY PROPERTIES

- A subtle vinyl mid sheen finish alternative to Vinyl Matt and Vinyl Silk.
- Suitable for use on interior walls and ceilings.
- Easy to apply, washable and dirt resistant.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Seal absorbent surfaces with a coat of Soft Sheen thinned up to 10% with clean water. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of reach of children.

SIZES

2.5 Litre, 5 Litre, 10 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Jonmat is a premium quality contract matt emulsion formulated for interior use on walls and ceilings. It provides an obliterating, permeable finish that is ideal for new plaster.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

New plaster. Also suitable for use on aged plaster, wall boards, concrete, cement rendering, brickwork and blockwork in internal situations.

COLOUR RANGE

Over 6,500 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

23%

COVERAGE

COVERAGE

12-14
M²/LITRE

Approximately 12–14 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME

RECOAT

2-4
HRS

Touch dry in 1–2 hours.
Recoat after 2–4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/a): 75g/l (2007) / 30g/l (2010).
This product contains max 15g/l VOC.

FILM THICKNESS

Wet: 90µm, dry: 21µm.

KEY PROPERTIES

- A premium obliterating matt contract emulsion for interior use.
- Specially formulated for use on new plaster allowing the substrate to breathe.
- Combines quality and economy.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Seal absorbent surfaces such as new plaster with a coat of Jonmat thinned up to 20% with clean water. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

5 Litre, 10 Litre, 15 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Emulsion Glaze is a water-borne, vinyl resin based coating formulated for interior use. It is suitable for application over emulsion paint, flat paint, wallpaper (not blown vinyl) and natural wood surfaces to either seal the surface or increase the sheen level. Dries to a washable mid sheen finish.

RECOMMENDED USES



Suitable for interior use.

TYPE OF SUBSTRATE

Previously matt painted surfaces and wood.

COLOUR RANGE

Clear.

FINISH

Mid sheen.

VOLUME SOLID

21%

COVERAGE



Approximately 14–16 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 2–4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3–7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/b): 150g/l (2007) / 100g/l (2010).
This product contains max 10g/l VOC.

FILM THICKNESS

Wet: 67µm, dry: 14µm.

KEY PROPERTIES

- A water-borne, vinyl resin based coating for interior use.
- Can be applied over emulsion paint and wallpaper to seal the surface or increase the sheen level.
- Dries to a washable mid sheen finish.

PREPARATION

All surfaces to be coated should be clean, dry and free from loose and flaking material. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Easy to apply by brush or roller. Also suitable for application by spray. Use a large brush or roller if possible in order to maintain a wet edge. Do not apply in temperatures below 10°C.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

2.5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Professional Gloss is a premium quality, alkyd based gloss formulated for interior and exterior use on wood and metal surfaces. It provides a durable, high gloss finish with excellent opacity.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

High gloss.

VOLUME SOLID

51%

COVERAGE



Approximately 16–18 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 59µm, dry: 30µm.

KEY PROPERTIES

- A high quality gloss finish for interior and exterior use.
- Based on a high quality durable alkyd resin.
- Excellent opacity.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Professional Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Do not apply over polystyrene surfaces. If more than one can of a colour is to be used in the same area, intermix before use.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

500ml, 1 Litre, 2 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Professional Undercoat is a premium quality, alkyd based undercoat formulated for interior and exterior use on wood and metal surfaces. It provides the perfect surface for overcoating with Johnstone's Professional Gloss.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Not Applicable

VOLUME SOLID

52%

COVERAGE



Approximately 16–18 square metres per litre depending on the nature and porosity of the surface being painted.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 59µm, dry: 31µm.

KEY PROPERTIES

- An alkyd resin based undercoat for interior and exterior use.
- Excellent opacity and obliteration qualities.
- Produces the perfect surface for overcoating with Johnstone's Professional Gloss.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Do not apply over polystyrene surfaces.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

500ml. 1 Litre, 2 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Non-Drip Gloss is a premium quality, polyurethane gloss finish that requires no undercoat. Formulated for interior and exterior use on wood and metal, it provides a durable, high gloss finish.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Brilliant White and Black.

FINISH

High gloss.

VOLUME SOLID

50%

COVERAGE



Approximately 13–15 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 70µm, dry: 32µm.

SIZES

1 Litre, 2.5 Litre.

KEY PROPERTIES

- Drip resistant.
- Self-undercoating.
- A durable high gloss finish.
- For use on interior and exterior wood and metal.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Professional Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Do not stir. Easy to apply by brush. The brush should be fully loaded for best results. Any surface liquid will disappear after the first few brushstrokes. Apply paint evenly and avoid overspreading. Do not apply over polystyrene surfaces.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Satin Finish is a solvent-borne mid sheen finish formulated for interior use on wood and metalwork. A hard wearing, washable coating which is easy to use, it provides long term protection to doors and radiators.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Brilliant White.

FINISH

Satin.

VOLUME SOLID

48%

COVERAGE

COVERAGE

14-16
M²/LITRE

Approximately 14-16 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME

RECOAT

16-24
HRS.

Touch dry in 4-6 hours.
Recoat after 16-24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25-50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 56µm, dry: 27µm.

KEY PROPERTIES

- A hard wearing solvent-borne mid sheen finish.
- Washable.
- For interior use on wood and metal.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

APPLICATION METHOD



Stir well. Easy to apply by brush or roller.

CLEANING

CLEAN IN WHITE SPIRIT



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Eggshell is a premium quality, alkyd based mid sheen finish formulated for interior use on wood and metal surfaces. It provides a smooth, even surface that is washable and resistant to condensation.

RECOMMENDED USES

INTERIOR

Suitable for interior use.



TYPE OF SUBSTRATE

Wood and metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Mid sheen.

VOLUME SOLID

46%

COVERAGE

COVERAGE

18-20

M²/LITRE

Approximately 18–20 square metres per litre, depending on the nature and porosity of the surface.



DRYING TIME

RECOAT

16-24

HRS

Touch dry in 4–6 hours.
Recoat after 16–24 hours.



TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 53µm, dry: 24µm.

KEY PROPERTIES

- A solvent-borne mid sheen finish for interior use on wood and metal.
- Resistant to condensation.
- Produces a smooth, washable, hard wearing finish.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

APPLICATION METHOD



Stir well. Easy to apply by brush or roller. Do not apply over polystyrene surfaces.

CLEANING

CLEAN IN WHITE SPIRIT



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

500ml, 1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Joncryl is a high quality, acrylic resin based combined primer and undercoat formulated for interior and exterior use on new or bare wood, plaster, hardboard, cement and brickwork. It provides a low odour, quick drying, high opacity alternative to solvent-based primer and undercoat.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood, plaster, concrete, cement rendering, brickwork and blockwork.

COLOUR RANGE

Brilliant White

FINISH

Not applicable.

VOLUME SOLID

32%

COVERAGE



Approximately 12–14 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1 hour.
Recoat after 1–2 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Minimal VOC content 0-0.29%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 150g/l (2007) / 130g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 77µm, dry: 24µm.

KEY PROPERTIES

- Quick drying, low odour application.
- Suitable for interior and exterior use on wood, plaster and masonry.
- A water-borne combined primer and undercoat based on a high quality acrylic resin.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Prime bare metal surfaces with the appropriate Johnstone's Primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Do not apply in temperatures below 10°C or externally when rain is imminent.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Wood Primer is an alkyd based primer formulated for interior and exterior use on new or bare softwood and non-oily hardwood joinery. It provides the ideal surface for overcoating with Johnstone's Professional Undercoat.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Softwood and non-oily hardwood.

COLOUR RANGE

White.

FINISH

N/A.

VOLUME SOLID

47%

COVERAGE



Approximately 11–13 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 83µm, dry: 40µm.

KEY PROPERTIES

- An alkyd based primer for new and bare timber.
- Suitable for interior and exterior use.
- Provides an ideal surface for undercoat.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush. Prime all joints, end grains and other surfaces liberally, brushing the paint well into the timber. On oily or resinous timber Johnstone's Aluminium Wood Primer is more suitable.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Universal Primer is a solvent-borne primer formulated for interior and exterior use on new or bare wood, metal, plaster and masonry. Based on an anti-corrosive zinc phosphate pigment and alkyd resin, it is particularly suitable for multi-surface work.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Wood, metal, plaster and masonry.

COLOUR RANGE

White and Red Oxide.

FINISH

Not applicable.

VOLUME SOLID

49%

COVERAGE



Approximately 11–13 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 3–4 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 83µm, dry: 41µm.

KEY PROPERTIES

- Contains a zinc phosphate, anti-corrosive pigment.
- Suitable for use on wood, metal and dry plaster.
- Especially suitable for multi-surface work.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. When painting iron and steel, remove all millscale and rust. Wear a suitable face mask when creating dust. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller.
On woodwork apply by brush and work well into the grain. Do not apply over polystyrene surfaces.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Paint UN1263.
- Contains Tri Zinc Bis Orthophosphate.
- DANGEROUS FOR THE ENVIRONMENT.
- Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.
- Avoid release to the environment.
- Flammable
- Contains Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- Restrict interior use to small surfaces such as doors, window frames and skirting boards. Not recommended for interior use on large surface areas - walls, floors or ceilings - or in confined spaces.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

1 Litre, 2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Alkali Resisting Primer is a solvent-based primer and sealer formulated for interior and exterior use on new or bare plaster, concrete, cement and rendered surfaces. Used as a primer on unpainted surfaces and as a sealer on powdery substrates it provides exceptional resistance to alkali attack.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Plaster, concrete, cement rendering, brick, stone and blockwork.

COLOUR RANGE

White.

FINISH

N/A.

VOLUME SOLID

48%

COVERAGE



Approximately 9–11 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/g): 450g/l (2007).
This product contains max 450g/l VOC.

FILM THICKNESS

Wet: 100µm, dry: 48µm.

KEY PROPERTIES

- Binds powdery surfaces and resists alkali attack.
- An ideal primer for unpainted plaster and rendered surfaces.
- Suitable for interior and exterior use.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Do not apply over polystyrene surfaces.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- When applying by brush or roller to large interior surfaces or in confined spaces, wear suitable respirator or air fed respiratory equipment.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

2.5 Litre, 5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



DESCRIPTION

Johnstone's Stormshield Smooth Masonry is a premium quality, acrylic resin based paint formulated for exterior use on cement rendering, rough cast, brick and concrete. It provides a smooth finish that resists dirt accumulation and offers excellent weather resistance.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash etc.

COLOUR RANGE

Over 15,000 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

30%

COVERAGE



Approximately 9–11 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 4–6 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3-7.99%

VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/c): 75g/l (2007) / 40g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 100µm, dry: 30µm.

KEY PROPERTIES

- Johnstone's expected life in excess of 15 years.
- A high quality, water-borne, acrylic resin based finish with excellent colour retention and anti-carbonation properties.
- Provides a durable smooth finish to exterior substrates.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Repair cracks and defective areas and treat fungal or algal growth with Johnstone's Sterilisation Wash as directed. Stabilise surfaces of a highly porous or friable nature with Johnstone's Stormshield Stabilising Solution or Johnstone's Stormshield Quick Dry Stabilising Solution as directed. Wear a suitable face mask when creating dust. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C or when rain is imminent.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

2.5 Litre, 5 Litre, 10 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



The British Board of Agreement is designated by Government to issue European Technical Approvals based on the assessment of products for construction. Johnstone's products carrying this logo have undergone rigorous independent testing and received approval from the BBA.

DESCRIPTION

Johnstone's Stormshield Textured Masonry is a premium quality, acrylic resin based paint formulated for exterior use on cement rendering, rough cast, brick and concrete. It provides a fine sand textured finish that bridges hair-line cracks and helps to disguise uneven surfaces.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash.

COLOUR RANGE

Over 6,700 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

40%

COVERAGE



Approximately 6–8 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 4–6 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Low VOC content 0.3-7.99%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/c): 75g/l (2007) / 40g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 143µm, dry: 57µm.

KEY PROPERTIES

- Johnstone's expected life in excess of 10 years.
- A high quality water-borne acrylic resin based textured finish.
- Masks surface imperfections on exterior surfaces.
- Excellent colour retention.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Repair cracks and defective areas and treat fungal or algal growth with Johnstone's Sterilisation Wash as directed. Stabilise surfaces of a highly porous or friable nature with Johnstone's Stormshield Stabilising Solution or Johnstone's Quick Dry Stabilising Solution as directed. Wear a suitable face mask when creating dust. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by adapted conventional spray. If more than one can of a colour is to be used in the same area, intermix before use. Do not apply in temperatures below 10°C or when rain is imminent.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

5 Litre.



PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



The British Board of Agrément is designated by Government to issue European Technical Approvals based on the assessment of products for construction. Johnstone's products carrying this logo have undergone rigorous independent testing and received approval from the BBA.



DESCRIPTION

Johnstone's Jontex is a high build, heavily textured, one coat finish formulated for exterior use on cement rendering, rough cast, brick, concrete, cement sheeting and suitably prepared plywood panels. It provides heavy duty, flexible, long term protection, covers small cracks and is suitable for application to badly weathered masonry surfaces.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and plywood panels.

COLOUR RANGE

Brilliant White, County Cream and Magnolia.

FINISH

Matt.

VOLUME SOLID

61%

COVERAGE



Approximately 0.5–1 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 3–5 hours.
Recoat after 48–72 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Minimal VOC content 0–0.29%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/c): 75g/l (2007) / 40g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: 1000µm, dry: 614µm.

SIZES

10 Litre.

KEY PROPERTIES

- Johnstone's expected life in excess of 10 years.
- Heavy duty protection in one coat.
- A high quality, ready-mixed, water-borne protective finish for exterior use.
- Offers long term protection to badly weathered masonry and other surfaces.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Repair large cracks and defective areas paying particular attention to those that may lead to moisture penetration. Treat fungal or algal growth with Johnstone's Sterilisation Wash as directed. Stabilise masonry surfaces of a highly porous or friable nature with Johnstone's Stormshield Stabilising Solution or Johnstone's Quick Dry Stabilising Solution as directed. Rub down previously gloss painted surfaces with fine waterproof abrasive paper and rinse thoroughly. Wear a suitable face mask when creating dust. Prime bare plywood panels with Johnstone's Joncryl Water Based Primer Undercoat. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

Ensure sufficient material is available to complete each elevation or area. Maintain a working edge finishing only at design features, wall ends etc. Do not apply in temperatures below 10°C or when rain is imminent. Apply by:

Roller: A self-textured finish is achieved by using an open-structure foam roller. Keep the roller head fully loaded and apply a thick even film overlapping each stroke as necessary to produce a uniform texture.

Trowel: Apply a thick even film and texture with a sponge, comb, spatula or patterned roller.

Air Assisted Spray: With a hopper gun use a 6mm tip at 40 psi and produce an even coat via small circular movements. A priming coat of Johnstone's Stormshield Smooth or Textured Masonry Finish in a similar colour will assist coverage when applying by spray.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



The British Board of Agrément is designated by Government to issue European Technical Approvals based on the assessment of products for construction. Johnstone's products carrying this logo have undergone rigorous independent testing and received approval from the BBA.

DESCRIPTION

Johnstone's Stormshield Pliolite® Based Masonry Finish is a premium quality, solvent-based paint formulated for exterior use on cement rendering, rough cast, brick and concrete. It provides a smooth matt finish that has excellent adhesion to previously painted and suitably sealed surfaces. The Pliolite resin enables application at temperatures down to -5°C and becomes showerproof in 20 minutes, allowing all year round exterior decoration.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash.

COLOUR RANGE

Over 6,700 colours are available via the Johnstone's Tinting System.

FINISH

Matt.

VOLUME SOLID

33%

COVERAGE



Approximately 6–10 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/c): 450g/l (2007) / 430g/l (2010).
This product contains max 430g/l VOC.

FILM THICKNESS

Wet: 125µm, dry: 41µm.

KEY PROPERTIES

- Showerproof in 20 minutes allowing all year round application.
- A solvent-borne smooth matt coating for exterior walls.
- Excellent adhesion to previously painted or untreated porous surfaces.

*Pliolite® is a registered trademark of Eliokem.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. Repair cracks and defective areas and treat fungal or algal growth with Johnstone's Sterilisation Wash as directed. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Seal absorbent surfaces with a coat of Stormshield Stabilising Solution applied as directed. If more than one can of a colour is to be used in the same area, intermix before use.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains: Solvent Naphtha light aromatic.
- Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.
- Avoid release to the environment.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

5 Litre.



PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



The British Board of Agrément is designated by Government to issue European Technical Approvals based on the assessment of products for construction. Johnstone's products carrying this logo have undergone rigorous independent testing and received approval from the BBA.

DESCRIPTION

Johnstone's Stormshield Quick Dry Stabilising Solution is a penetrating solution formulated for application to surfaces of a highly porous or friable nature. It provides a substrate suitable for further decoration with paints such as Johnstone's Stormshield Smooth Masonry, Stormshield Textured Masonry, Stormshield High Build Mid Sheen Masonry and Jontex High Build Masonry Finishes. The quick drying formula allows the masonry paint to be applied with minimum delay.

RECOMMENDED USES



Suitable for interior and exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash.

COLOUR RANGE

Clear (once dry).

FINISH

Not Applicable.

VOLUME SOLID

9%

COVERAGE



Approximately 6–10 square metres per litre depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 2–4 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Protect from frost.

THINNER

Clean water.

VOC CONTENT

Minimal low VOC content 0–0.29% VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/h): 50g/l (2007) / 30g/l (2010).
This product contains max 3g/l VOC.

FILM THICKNESS

Wet: not applicable, dry: not applicable.

KEY PROPERTIES

- Quick drying, low odour and overcoatable in 2–4 hours.
- Binds friable or chalking surfaces to produce a surface suitable for further decoration.
- Highly penetrative water-borne formulation.

PREPARATION

All surfaces to be treated should be clean, dry and free from loose and flaking material. Repair cracks and defective areas and treat fungal or algal growth with Fungicidal or Sterilisation Wash as directed. Wear a suitable face mask when creating dust.

Do not use Quick Dry Stabilising Solution on new/sound surfaces. Apply a thinned coat of Masonry Paint (see can for details).

For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Also suitable for application by spray. Not suitable for use on non-absorbent surfaces. Do not apply under conditions of extreme cold (less than 10°C) or externally when rain is imminent. The product will appear pale blue in the container to enable the user to observe which areas have been coated. The product dries clear.

CLEANING



Remove as much product as possible from the application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with warm soapy water and rinse thoroughly. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner.
- When spraying do not breathe spray, wear suitable respiratory protective equipment.
- Keep out of the reach of children.

SIZES

5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

DESCRIPTION

Johnstone's Stormshield Stabilising Solution is a penetrating solution formulated for application to surfaces of a highly porous or friable nature. It provides a substrate suitable for further decoration with water-borne paints such as Johnstone's Stormshield Smooth, Stormshield Textured and Jontex High Build Textured Masonry Finishes and also Stormshield Pliolite® Based Masonry Finish.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash.

COLOUR RANGE

White and Clear.

FINISH

Not Applicable.

VOLUME SOLID

22%

COVERAGE



Approximately 6–8 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 1–2 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

Very high VOC content more than 50% VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.
EU limit value for this product (Cat A/h): 750g/l (2007) / 750g/l (2010). This product contains max 750g/l VOC.

FILM THICKNESS

Wet: not applicable, dry: not applicable.

SIZES

5 Litre.

KEY PROPERTIES

- Binds friable or chalking surfaces to produce a surface suitable for further decoration.
- Highly penetrative solvent-borne formulation.
- Designed for use under water-borne masonry finishes.

PREPARATION

All surfaces to be stabilised should be clean, dry and free from loose and flaking material. Repair cracks and defective areas and treat fungal or algal growth with Johnstone's Sterilisation Wash as directed. Wear a suitable face mask when creating dust. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush or roller. Suitable for use under Pliolite®. Apply one coat of Stabilising Solution liberally to a small test area. If this dries to a glossy film, thin with a small quantity of White Spirit to two parts of Stabilising Solution and then test again on another small area. If a glossy film still results, try a blend of equal parts of White Spirit and Stabilising Solution. It is important to ensure that a non-glossy, dried sealed surface is produced.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Paint UN.1263
- Contains Solvent Naphtha light aromatic.
- Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.
- Avoid release to the environment.
- FLAMMABLE
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- If swallowed, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.



PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



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DESCRIPTION

Johnstone's Stormshield Flexible Gloss is a premium quality, microporous gloss paint formulated to provide longer lasting protection for exterior woodwork. It produces a finish with excellent resistance to blistering, cracking and flaking and is designed specifically for use in conjunction with Johnstone's Stormshield Flexible Primer Undercoat.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Softwood, hardwood and plywood panels. Also suitable for use on metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

Gloss.

VOLUME SOLID

49%

COVERAGE



Approximately 14–16 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 16–24 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 71µm, dry: 35µm.

SIZES

2.5 Litre.

KEY PROPERTIES

- Johnstone's expected life in excess of 6 years.
- A flexible high gloss finish providing increased durability over conventional glosses.
- Microporous product giving resistance to blistering, cracking and flaking.
- Excellent opacity and colour retention.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. To obtain maximum performance from this microporous product, old paint and varnish should be completely removed. Treat bare wood surfaces with Johnstone's Woodworks Universal Primer. For bare timber, apply one coat of Johnstone's Flexible Primer Undercoat followed by two coats of Johnstone's Flexible Gloss. Prime bare metal with an appropriate metal primer. Rub down previously painted surfaces with fine waterproof abrasive paper and rinse thoroughly before applying a pre-coat of Johnstone's Stormshield Flexible Primer Undercoat. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Stir well. Easy to apply by brush.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Cobalt Carboxylate and Ethyl Methyl Ketoxime.
- May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- If swallowed seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



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Stormshield Flexible Primer Undercoat

3.8

DESCRIPTION

Johnstone's Stormshield Flexible Primer Undercoat is a premium quality, microporous combined primer and undercoat formulated to provide longer lasting protection for exterior woodwork. It retains flexibility longer than traditional undercoats and is designed specifically for use in conjunction with Johnstone's Stormshield Flexible Gloss.

RECOMMENDED USES

EXTERIOR

Suitable for exterior use.



TYPE OF SUBSTRATE

Softwood, hardwood and plywood panels. Also suitable for use on metal.

COLOUR RANGE

Over 15,500 colours are available via the Johnstone's Tinting System.

FINISH

N/A.

VOLUME SOLID

48%

COVERAGE

COVERAGE

11-13

M²/LITRE

Approximately 11–13 square metres per litre depending on the nature and porosity of the surface.



DRYING TIME

RECOAT

16-24

HRS

Touch dry in 4–6 hours.
Recoat after 16–24 hours.



TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

High VOC content 25–50%
VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

EU limit value for this product (Cat A/d): 400g/l (2007).
This product contains max 400g/l VOC.

FILM THICKNESS

Wet: 83µm, dry: 40µm.

SIZES

2.5 Litre.

KEY PROPERTIES

- A dual purpose product – flexible primer and undercoat combined.
- Retains flexibility longer than traditional undercoats thereby increasing durability.
- Provides the perfect surface for overcoating with Johnstone's Stormshield Flexible Gloss.

PREPARATION

All surfaces to be painted should be clean, dry and free from loose and flaking material. To obtain maximum performance from this microporous product, old paint and varnish should be completely removed. Treat bare wood surfaces with Johnstone's Woodworks Universal Primer. For bare timber, apply one coat of Johnstone's Flexible Primer Undercoat followed by two coats of Johnstone's Flexible Gloss. Prime bare metal with an appropriate metal primer. Rub down previously painted surfaces with fine waterproof abrasive paper, and rinse thoroughly. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION

APPLICATION METHOD



Stir well. Easy to apply by brush.

CLEANING

CLEAN IN WHITE SPIRIT



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- FLAMMABLE
- Contains Ethyl Methyl Ketoxime. May produce an allergic reaction.
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinner.
- If swallowed seek medical advice immediately and show the container or label.
- Keep out of the reach of children.



PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.



The British Board of Agrément is designated by Government to issue European Technical Approvals based on the assessment of products for construction. Johnstone's products carrying this logo have undergone rigorous independent testing and received approval from the BBA.

DESCRIPTION

Johnstone's Water Seal is a waterproofing sealer formulated for use on porous exterior walls. It provides a water repellent surface whilst allowing the substrate to breathe without changing the appearance of the substrate. This product is designed only for above ground masonry surfaces. Water Seal will not remedy structural defects.

RECOMMENDED USES



Suitable for exterior use.

TYPE OF SUBSTRATE

Concrete, cement rendering, brick, stone, blockwork and pebble dash.

COLOUR RANGE

Clear.

FINISH

Transparent.

VOLUME SOLID

9%

COVERAGE



Approximately 3–5 square metres per litre, depending on the nature and porosity of the surface.

DRYING TIME



Touch dry in 4–6 hours.
Recoat after 8 hours.

TRANSPORTATION & STORAGE

To avoid the risk of spillage, always store and transport in a secure upright position. Store away from heat and flame.

CLEANER

White spirit.

VOC CONTENT

Very high VOC content more than 50% VOC's (Volatile Organic Compounds) contribute to atmospheric pollution.

FILM THICKNESS

Wet: not applicable, dry: not applicable.

KEY PROPERTIES

- For use on exterior porous walls.
- Provides a water repellent surface whilst allowing the substrate to breathe.
- Does not change the appearance of the substrate.

PREPARATION

All surfaces to be coated should be clean, dry and free from loose and flaking material. Ensure all cracks are repaired. Avoid the inhalation of dust - wear a suitable face mask. For further advice contact Technical Advisory, on 01924 354100.

APPLICATION



Easy to apply by brush or roller. Apply a generous coat to provide maximum protection.

CLEANING



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Some local authorities have special facilities for the disposal of waste coatings. Do not empty product into drains or watercourses.

PRECAUTIONS

- Paint UN1263.
- Contains White Spirit.
- DANGEROUS FOR THE ENVIRONMENT.
- Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.
- Avoid release to the environment.
- HARMFUL – May cause lung damage if swallowed.
- FLAMMABLE
- Repeated exposure may cause skin dryness or cracking.
- Keep away from sources of ignition – No smoking.
- Ensure maximum ventilation during application and drying.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water or a recognised skin cleaner – Do not use solvent or thinners.
- If swallowed, do not induce vomiting, seek medical advice immediately and show the container or label.
- Keep out of the reach of children.

SIZES

5 Litre.

PROFESSIONAL DECORATORS

Safety sheet available for professional user on request.

CUSTOMER SERVICES & DEFECTS AND SOLUTIONS

Johnstone's technical specifiers provide detailed specifications for contracts, especially where unusual circumstances prevail. Our experienced team of design consultants provide colour scheming advice from plans, photographs or site visits. Application problems and specifications are handled by one of our qualified professional decorators ensuring fast and accurate solutions. Detailed below are a selection of the most commonly encountered application defects and their remedial solutions.

DEFECT

Bittiness: Small specks and blotches on what should be a good painted surface. Usually caused by dust, broken paint skins or dirty equipment.

Bleeding: Discolouration caused by the underlying colour seeping through the newly painted surface. Could be due to previous coatings such as dyes and creosote or perhaps nicotine stains.

Blistering: Results from poor adhesion of the paint to the surface. Normal causes are damp in timber or moisture in the atmosphere.

Brush Marks: In heavy bodied paints it is difficult to avoid brush marks. Otherwise they are usually the result of poor application.

Cissing: Occurs with poor adhesion when an old previously painted surface hasn't been rubbed down or is so hard that it is impervious to the new coat. Seen as small depressions or holes in the paint surface.

Curtaining, Running or Sagging: Usually due to over application or poor brushing.

Discolouration: May be caused by atmospheric pollutants.

Efflorescence: Seen as white furry crystalline deposits on new plaster and cement. Occurs as the surface dries out.

Fattening and Feeding: Recognised as thickening of the paint, making it eventually unusable. Caused by inter-mixing of paints.

Flaking: Similar to blistering, flaking is caused by loss of adhesion.

Flashing or Sheariness: Glossy streaks or patchiness observed when viewing a surface from a shallow angle.

Grinning: Seen where previous coat or undercoat shows through finished film .

Loss of Gloss: Gloss finish goes flat very soon after application.

Mould and Mildew: Usually occurs under damp or humid conditions. Different locations produce different growths.

Saponification: Occurs when solvent-borne paints are affected by alkalis.

Wrinkling: Usually occurs with gloss finishes on exterior work where a rapid surface skin is formed. Wrinkling is most severe when very thick films are applied.

SOLUTION

Bittiness: Take the utmost care during both preparation and application. Ensure surfaces are smooth. Strain the paint if necessary. Avoid dusty conditions and use clean equipment.

Bleeding: If possible, strip off the old paint. If this is impractical, seal the surface with Patent Knotting or Johnstone's Aluminium Wood Primer.

Blistering: Ensure that the paint adheres effectively to the surface. Remove all defective paint. Let each coat fully harden before further application.

Brush marks: Keep paint to a moderate consistency and brush out evenly. Cross brush and lay-off with very light strokes.

Cissing: Try vigorous brushing. If this doesn't work, remove new paint and rub down. If the new surface has dried, rub down and re-finish.

Curtaining, Running or Sagging: Brush out well, cross brushing and laying off evenly. If the defect has occurred in old work, rub down thoroughly before re-painting.

Discolouration: There is no effective treatment other than re-painting.

Efflorescence: Do not seal. Use only an emulsion paint. Remove by dry brushing from time to time.

Fattening and Feeding: Do not mix different brands of paint. Where thickening is slight the problem can be rectified by use of thinners.

Flaking: Solvent-borne finishes: Remove all paint and start again. Water-borne finishes: Scrape off all loose paint and seal with a solvent-borne primer.

Flashing or Sheariness: Avoid touching up after initial application.

Grinning: Use recommended undercoats. Avoid over brushing final coat.

Loss of Gloss: Allow the surface to harden. Rub down and re-paint.

Mould and Mildew: Ask your local Johnstone's outlet for advice on the particular location in which the problem is occurring.

Saponification: Prevent by using Johnstone's Alkali Resisting Primer. Where saponification has already occurred, strip, wash, allow to dry and re-paint.

Wrinkling: If the paint is sufficiently hard, rub down and re-paint. If the film is still very soft scrape off the gloss coat, clean with White Spirit and re-paint.

SURFACE PREPARATION AND PRIMING

All work should be carried out in compliance with BS6150: Code of Practice for Painting of Buildings. The importance of preparation of the surface prior to painting cannot be over emphasised. No surface should be painted unless it is in a sound, firm, clean, dry condition and completely free from dirt, dust, oil, grease, rust and efflorescence. All loose and flaking materials should be removed by scraping, wire-brushing or other suitable methods. Normally dirty surfaces can be adequately cleaned with water and soap, or detergent. Heavy deposits of grease or fat can be removed by swabbing with sugar soap. Previously painted surfaces should be rubbed down to provide a suitable 'key' for subsequent coats of paint. Usually rubbing down is best carried out using wet and dry abrasive paper and water. This helps to avoid scratching the surface, and prevents dust from flying about. When dry sanding, wear a suitable dust mask. Surface imperfections such as holes, cracks and dents should be made good with a suitable filler.

SURFACE PREPARATION AND PRIMING – WOOD

Because of its cellular structure, wood is capable of holding large amounts of water. Correctly seasoned wood contains no excess moisture and should not be exposed to any contact with moisture or water before it is effectively protected by priming.

MOISTURE CONTENT

Preferably the moisture content of wood, when painted, should be near to the level at which it will stabilise in service (usually 10–12 per cent for interior woodwork and 15–18 per cent for exterior woodwork). If woodwork is painted whilst the moisture content is high, the paintwork is likely to blister or flake and there is a likelihood of 'wet rot' or fungal growth problems arising. This also applies to any previously painted woodwork where bare wood areas are exposed, due to failed paint coatings.

PRESERVATIVE TREATMENTS

It is now common practice to factory apply treatments which prevent rotting or insect damage. Unless suppliers advise otherwise, it can be generally assumed that most of these treatments can be over-painted, providing moisture content is below 18 per cent and any residual solvent has evaporated. For further advice contact Technical Advisory, on 01924 354100.

UNPAINTED SOFTWOOD

Ensure the wood is dry and free from oil, grease or other contaminants and dust off thoroughly. Apply a knotting solution to all knots and resinous areas, coating sufficiently beyond the defect to ensure efficient sealing. Liberally apply a suitable primer and brush well into the surface. Ensure the final coat is smooth and even.

PREVIOUSLY PAINTED SOFTWOOD

Remove all defective paintwork, either by using a heat gun or use of paint remover. Ensure all traces of paint remover are thoroughly cleaned off. Rub down with fine waterproof abrasive paper and rinse thoroughly. Wear a suitable face mask if dry sanding. Apply knotting solution and prime bare areas as for unpainted softwood. Dispose of removed material safely.

SUGGESTED PRIMERS FOR SOFTWOOD

Johnstone's Wood Primer, Johnstone's Joncryl Waterbased Primer Undercoat, Johnstone's Aluminium Wood Primer (particularly suitable for resinous timber).

UNPAINTED HARDWOOD

Ensure that wood is dry and free from oil, grease and any other contamination. If any delay occurs between preparation and priming, it is a sensible precaution to wipe over the surface with White Spirit, due to the oily nature of some hardwoods. Dispose of cloths contaminated with White Spirit safely. Liberally apply a suitable primer. Ensure the final coat is smooth and even.

PREVIOUSLY PAINTED HARDWOOD

Spot prime all open joints or other defects of the remaining paintwork. When dry, stop with a suitable hard stopper to prevent water penetration. Wash all remaining painted surfaces with water and detergent to remove any contamination. Rub down with fine waterproof abrasive paper and rinse thoroughly. Wear a suitable face mask if dry sanding.

SUGGESTED PRIMERS FOR HARDWOOD

Johnstone's Wood Primer (non-oily hardwood), Johnstone's Aluminium Wood Primer.

WOOD TREATED WITH CREOSOTE

Painting over creosote is not recommended unless the creosote is well weathered. Prepare the surface ensuring it is dry and free from grease etc. As discolouration or 'bleeding' is likely to occur, normal paint systems cannot be used. The surface should be sealed with Johnstone's Aluminium Wood Primer, wear a suitable face mask if dry sanding. A second coat of Primer should be applied if the first coat discolours. Certain Johnstone's Woodworks products such as Exterior Shed & Fence Treatment can be applied direct to weathered creosoted timber.

MICROPOROUS SYSTEMS

Timber to be over-coated with a microporous system such as Johnstone's Stormshield Flexible Gloss, Exterior Satin Finish Woodstain or Opaque Wood Finish, should be given a pre-coat of Johnstone's Woodworks Universal Primer before applying the correct system as directed.

SURFACE PREPARATION AND PRIMING – PLASTER AND MASONRY

Walls of new buildings generally contain moisture and checks must be made to determine the degree of moisture present. If possible decoration should be delayed until excess moisture has sufficiently reduced. All surfaces, new or old, should also be checked for any indications of organic growths, eg. algae or fungi and where necessary sterilising methods such as Johnstone's Sterilisation Wash solution must be used prior to painting.

PLASTER

Remove any surface contamination and make good any cracks with an appropriate filler. Remove efflorescence by dry brushing as it appears and until it ceases. Avoid the inhalation of dust by wearing a suitable face mask. In order that effective drying takes place, ensure good ventilation. Normally priming should be carried out using a permeable emulsion paint. Johnstone's Jonmat Premium Contract Matt is recommended in this instance. Alternatively, prime with one coat of Johnstone's Alkali Resisting Primer applied to the dry substrate. Liberal application of the primer is recommended to compensate for varying degrees of absorbency in the plaster.

PREVIOUSLY PAINTED PLASTER, CONCRETE, BRICKWORK, CEMENT RENDERING AND MASONRY

Repair all cracks and defects with a suitable filler. Wash down the remaining areas to remove dirt etc. Rub down previously gloss painted surfaces with waterproof abrasive paper to provide a 'key' for subsequent coats, rinse with clean water and allow to dry. Prime any bare areas as suggested for the particular substrate. Wear a suitable face mask if dry sanding.

FLETTON COMMON BRICKS

Paint adhesion problems can occur on this type of external brick. The presence of kiss marks, dark, smooth and sometimes slightly glazed areas can result in paint failures in less than two years. In addition a tendency to form powdery surface deposits of efflorescence can also cause subsequent failure. All paint types are affected and thick films can fail extensively due to the added effect of trapped moisture. External rendering, carried out in accordance with BS5262, can provide satisfactory adhesion for paint systems. Sand-faced and rustic Flettons can be painted satisfactorily.

CONCRETE, BRICKWORK, CEMENT RENDERING AND MASONRY

Thoroughly brush down with a stiff brush to remove any dust or surface contamination. Avoid the inhalation of dust by wearing a suitable face mask. Repair defects and cracks with the appropriate materials. On porous or friable surfaces apply one coat of Johnstone's Stormshield Stabilising Solution or Johnstone's Stormshield Quick Dry Stabilising Solution or if the surface is very sound, apply finishing coats of the required coating direct.

SURFACE PREPARATION AND PRIMING – BUILDING BOARDS

CEMENTICIOUS BOARDS AND SHEETS

Observe the requirements of the current regulations and best practice codes before carrying out any work. Owing to the alkaline nature of cement, priming with Johnstone's Alkali Resisting Primer may be necessary. Priming may not be necessary if water-borne products are to be used. Where condensation is likely to occur in cavities or roof spaces, it is advisable to prime the backs of boards or sheets. In very wet environments it may be necessary to use non-saponifiable paints such as Johnstone's Stormshield Pliolite Based Masonry Finish.

PLASTERBOARD AND OTHER PAPER-FACED BOARDS

Plasterboard is extensively used in dry lining systems and jointing compounds, paint treatments etc should be as per manufacturer recommendations. Paper faced compressed straw slabs and wood based boards etc do not normally present painting problems.

FIBRE HARDBOARDS

Hardboard does not provide any problems in painting. The surface does not need to be rubbed down but should be clean and free from grease. Prime as for untreated fibre insulating boards.

FIBRE INSULATING BOARDS

Fibre insulating boards may be pre-treated with flame retardant chemicals. If treated, prime with Johnstone's Alkali Resisting Primer. In areas of condensation it may be necessary to paint the back of fibre insulating boards to minimise the risk of warping. Untreated boards can be painted with water-borne paints such as Johnstone's Covaplus Vinyl Matt Emulsion without the use of a primer.

POLYSTYRENE SHEETS AND TILES

The manufacturer's painting recommendations should be followed. Clean off any dust and apply any Johnstone's water-borne paint product. On no account should solvent-borne products be used.

SURFACE PREPARATION AND PRIMING – METAL

GALVANISED IRON AND STEEL

New galvanised surfaces are usually very smooth, making firm adhesion of paint difficult. If they are allowed to weather for some weeks this effectively etches the surface providing a more suitable substrate for painting. As it is sometimes necessary to apply primer direct to unweathered galvanised surfaces, care should be taken to remove all traces of oil and grease etc. Degrease with White Spirit using clean cloths, or Johnstone's Performance Coatings Cleaner and Degreaser. Follow by thoroughly washing with detergent and water, rinse well and allow to dry. Dispose of cloths contaminated with White Spirit safely.

NEW GALVANISED IRON AND STEEL

Completely remove any oil or grease, etc. Apply a liberal coat of Johnstone's Mordant Solution allowing the solution to darken the metal. Wash off any surplus solution, allow to dry, then prime with Johnstone's Universal Primer or a suitable primer from the Johnstone's Performance Coatings range.

WEATHERED GALVANISED IRON AND STEEL

Clean the surface to remove all traces of oil, grease and any other contamination using Johnstone's Performance Coatings Cleaner and Degreaser. Remove any rust back to bare metal and treat with Johnstone's Mordant Solution as required. When dry, prime immediately with Johnstone's Universal Primer or a suitable primer from the Johnstone's Performance Coatings range.

WEATHERED GALVANISED IRON AND STEEL

Iron and steel require very thorough surface preparation and protection with a suitable and effective paint system. Poor preparation results in ineffective paint protection. The most effective preparatory methods for cleaning iron and steel are shot blasting, grit blasting, flame cleaning, impact needles and some forms of chemical cleaning. Hand cleaning methods are generally less effective and any scraping or wire brushing must be as thorough as possible. It is imperative that there should be no delay before priming clean iron and steel as exposure to the air can cause surface deterioration in a very short time. Priming within one hour of preparation is advised.

NEW OR UNPAINTED IRON AND STEEL

Remove all oil and grease using Johnstone's Performance Coatings Cleaner and Degreaser. Remove any rust or millscale by the most effective means to produce a surface suitable for painting. Ensure the surface is dry and apply a coat of suitable primer, brushing well into the grooves and applying liberally to angles and edges. Recommended primers are Johnstone's Universal Primer or any suitable primer from the Johnstone's Performance Coatings range.

PREVIOUSLY PAINTED IRON AND STEEL

If the whole surface is in a poor condition, remove existing paint with a proprietary paint remover and prepare as for unpainted iron and steel. Generally sound paintwork should be checked for any loose or flaking material, which should be removed down to bright metal. Prime all bare metal immediately with Johnstone's Universal Primer or a suitable primer from the Johnstone's Performance Coatings range and allow to dry. Thoroughly degrease remaining areas using Johnstone's Performance Coatings Cleaner and Degreaser prior to the application of any further coating.

PRE-PRIMED IRON AND STEEL

Ensure that the primer has been correctly and effectively applied to the surface. Rectify any surface defects by cleaning and spot priming. If the surface has not been properly primed, or millscale and rust are present, remove by the most effective means and treat the surface as for unpainted iron and steel.

BITUMEN COATED IRON AND STEEL

New bitumen or bituminous materials should not be painted except with further coats of bitumen, owing to the risk of bleeding or surface cracking. It may be possible to paint hard or weathered bituminous coatings provided a suitable sealer, eg. Johnstone's Aluminium Wood Primer is applied to reduce the risk of bleeding. Ensure all surfaces are clean and dry and that any bare areas have been spot primed with a suitable primer.

NON-FERROUS METALS: COPPER, BRASS AND SIMILAR ALLOYS

These metal are difficult to paint as no effective key is provided for paint adhesion. They are best left unpainted. If painting is essential, lightly abrade the surface with waterproof abrasive paper and clean down with White Spirit or Johnstone's Performance Coatings Cleaner and Degreaser. Dispose of cloths contaminated with White Spirit safely. Prime with Johnstone's Universal Primer, a suitable primer from the Johnstone's Performance Coatings range or Johnstone's Performance Coatings Cleaner and Degreaser.

NON-FERROUS METALS: ALUMINIUM AND ALUMINIUM ALLOYS

Aluminium has a smooth even surface, containing a white oxide layer; it is therefore necessary to prepare the surface to provide a sufficient key. Aluminium should always be kept from contact with any caustic solutions or substances. Prepare bare metal by lightly abrading with waterproof abrasive paper. Clean down with White Spirit or Johnstone's Performance Coating Cleaner and Degreaser, and dry thoroughly. Dispose of cloths contaminated with White Spirit safely. Prime with Johnstone's Universal Primer, a suitable primer from the Johnstone's Performance Coatings range or Johnstone's Performance Coatings Cleaner and Degreaser.

PREVIOUSLY PAINTED NON-FERROUS METALS

Remove all flaking and badly adhering paint; if necessary remove using paint remover and treat as for a new surface. If surface coatings are sound, clean down with White Spirit or Johnstone's Performance Coatings Cleaner and Degreaser, wash with detergent and water and thoroughly rinse with clean water. Dispose of cloths contaminated with White Spirit safely. Spot prime any bare areas as indicated above.

SURFACE PREPARATION AND PRIMING – DIFFICULT AND UNSOUND SURFACES

NON-WASHABLE DISTEMPERS

These should be completely removed by repeated washing. Allow the surface to thoroughly dry and apply one coat of Johnstone's Alkali Resisting Primer.

CEMENT PAINTS AND LIMEWASH

These materials should be completely removed prior to painting. Alternatively a thorough brushing down with a stiff bristle brush followed by 1 or 2 coats of Johnstone's Stormshield Stabilising Solution may suffice.

NICOTINE STAINED SURFACES

Remove as much of the stain/smoke residue as possible with sugar soap, rinse well with clean water and allow to dry. If the surface is heavily stained apply one coat of Johnstone's Aluminium Wood Primer. If the staining is slight apply one or two coats of Johnstone's Alkali Resisting Primer.

FIRE CLASSIFICATIONS

The building regulations 2000 govern almost all the building and construction work carried out in England and Wales. Standards of fire safety, such as the requirement to inhibit the spread of flame on surfaces, have been set and are enforced by the Building Regulations. Class 'O' is the highest level of protection requested, whilst Class 3 is the lowest permitted.

Class 'O' is referred to in the Building Regulations approved Document B and defined as follows:

The highest national product performance classification for lining materials is class 'O'. This is achieved if a material or the surface of a composite product is either:

- a) Composed throughout of materials of limited combustibility; or
- b) A class 1 material which has a fire propagation index of not more than 12 and a sub index of not more than 6.

If, when tested, materials achieve the above, they are designated class 'O'. There is no specific reference to class 'O' in any British Standard or test criteria.

Each of the Johnstone's products listed below has, when tested to BS 476 Parts 6 and 7, as described above, achieved class 'O'.

- Acrylic Eggshell
- Acrylic Gloss
- Covaplus Vinyl Matt
- Vinyl Soft Sheen Silk
- Jonmat Premium Contract Matt
- Professional Gloss
- Eggshell
- Stormshield Smooth Masonry
- Stormshield Jontex High Build Textured Masonry
- Stormshield Pliolite® Based Masonry
- Flortred

Test certificates can be supplied upon request.

SPRAY EQUIPMENT RECOMMENDATIONS

Throughout Johnstone's product information and packaging, reference is made to suitable application methods. In addition to application by brush and/or roller many Johnstone's products can be applied by spray.

There are basically two methods of spraying, conventional or air spray and 'airless' spray. The former is perhaps the most well known and utilises compressed air to atomise the paint via an air spray gun. Although the finish obtained with most paints is good, the method is somewhat slow and wasteful of materials. It is most effective on complicated items such as old style cast-iron radiators and louvre doors. The equipment used consists of an air compressor (minimum output 4 cu. ft/min at 40 psi), a pressurised container, hoses and an air spray gun.

The method of spraying known as the 'airless' system has now been in use in this country for many years and, therefore, should be familiar to most decorating firms and maintenance painters. The speed of operation is up to 200 square metres per hour. Many Johnstone's products can be applied by airless spray, which uses a pump to force paint at high pressure to a spray gun and through a suitable nozzle or tip.

CONVENTIONAL SPRAY

Johnstone's products indicated as suitable for application by spray or conventional spray can be applied by this method as follows:

Water-Borne Products

For conventional spray application, most water-borne products will require thinning up to a maximum of 10% with clean water to produce best results. Use a normal type pressure container with approximately 25-40 psi fluid pressure, an air spray gun with a 1.8 or 2.5mm diameter nozzle and a suitable air cap with 25-60 psi air pressure.

Solvent-Borne Products

For Health and Safety reasons we do not recommend the spray application of solvent-borne paints.

AIRLESS SPRAY

Johnstone's products indicated as suitable for application by spray or airless spray can be applied by this method as follows:

Use tip sizes and fluid pressures as indicated. Spray pattern widths should be between 6" (15cms) and 12" (30cms). The airless spray unit should be capable of delivering a minimum of 750ml per minute. Thoroughly mix all products before use and if ambient temperatures dictate, thin up to 5% with clean water.

For advice on airless spray application of products other than those listed, please contact Technical Advisory, on 01924 354100.

RECOMMENDATIONS FOR AIRLESS SPRAY APPLICATION

WATER-BASED

Product	Tip Size (In thou.)	Pressure (psi)	Thinning Req. (Clean Water)
Acrylic Durable Matt	15-21	2000	No
Acrylic Eggshell	13-17	2000	10%
Covaplus Vinyl Matt	15-21	2000	No
Vinyl Silk	15-21	2000	No
Vinyl Soft Sheen	15-21	2000	No
Jonmat Premium Contract Matt	15-21	2000	No
Emulsion Glaze	11-17	2000	No
Joncryl Water Based Primer Undercoat	13-17	2000	5%
Smooth Masonry	15-21	2700	2.5%
Quick Dry Stabilising Solution	13	1800	No

HEALTH AND SAFETY ADVICE

HEALTH AND SAFETY AT WORK ACT 1974

The Health and Safety at Work Act 1974 places a responsibility upon manufacturers and suppliers of substances for use at work to ensure so far as is reasonably practical that they will be without risk to health when properly used. Suppliers are also required to provide users with information on the nature of any hazards of the materials supplied together with recommended precautions for their safe use. Johnstone's paint products are intended for the decoration and protection of interior and exterior surfaces of buildings. Application is as recommended in the product information section of the manual. Suitability for other uses should be referred to Technical Advisory. Johnstone's paint products are formulated to be safe provided that they are used in accordance with their instructions for use and that common sense standards of personal hygiene and working methods are observed. Some special products require additional precautions in their use. All containers of Johnstone's paint products are labelled in accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations to indicate any health and fire risks and the precautions to be taken. **Before using any product read the label. Note particularly any special warnings.**

HEALTH HAZARDS

Workplace Exposure Limits (WELs) have been established by the Health and Safety Commission for certain ingredients and limit for some solvents are advised by Manufacturers. Over-exposures to solvents are irritating to the eyes and respiratory system. Excessive concentrations may produce effects on the central nervous system including drowsiness. In extreme cases loss of consciousness may result. Long-term exposure to vapour concentrations in excess of WEL's may result in adverse health effects. Splashes entering eyes will cause discomfort and possible damage. Prolonged contact with the skin may have a defatting effect which may lead to skin irritation and in some cases dermatitis.

PRECAUTIONS IN HANDLING AND USE

Before commencing work, an assessment should be carried out as required by the COSHH (Control of Substances Hazardous to Health) Regulations. Avoid the inhalation of vapours and spray mist by the provision of good natural ventilation, sufficient to keep airborne concentrations below the WEL during application and drying of paint films. In operations where natural ventilation is insufficient to achieve this eg spray painting or work in enclosed areas, exposure should be controlled, where reasonably practical, by the use of local exhaust ventilation. If this is not sufficient to maintain concentrations below the WEL, suitable respiratory protective equipment must be worn. Avoid contact with skin and eyes. Wear appropriate protective clothing and eye protection to BS7028. Keep containers closed except when in use.

RESPIRATORY EQUIPMENT

If exposure to hazardous substances identified within the Health and Safety data sheet cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn. Dry sanding, flame cutting and/or welding of dry films will give rise to dust and/or hazardous flames. Wet sanding should be used wherever possible. If exposure cannot be controlled, suitable respiratory protective equipment should be used.

FIRST AID PROCEDURE

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or has stopped, administer artificial respiration. Give nothing by mouth to an unconscious person.

Contact Lenses

Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Skin contact

Remove contaminated clothing, wash skin thoroughly with soap and water or use a proprietary skin cleanser. Do not use solvents or thinners.

Ingestion

If accidentally swallowed, **DO NOT INDUCE VOMITING.** Plus keep at rest and obtain prompt medical attention.

IN ALL CASES OF DOUBT, OR WHERE SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

STORAGE

Emulsion and water containing products must be stored in a cool, dry, well ventilated place. Protect from frost.

Flammable products (flash point above 32°C) Store separately from oxidising agents, strongly alkaline and strongly acidic materials.

Although the storage of these products are not subject to the specific statutory requirements, the principles contained in the HSE guidance note HSG71 'Storage of Packaged Dangerous Substances' should be observed. Store between 5°C and 25°C in a dry ventilated place away from sources of ignition, heat and direct sunlight. No smoking. Prevent unauthorised access. Containers which are opened should be properly re-sealed and kept upright to prevent leakage. Keep all paint products out of the reach of children.

HEALTH AND SAFETY ADVICE (CONTINUED)

LEAD IN PREVIOUSLY PAINTED SURFACES

When surfaces are to be prepared for painting, account must be taken of the age of the property and the possibility that lead pigmented paint might be present. There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause adverse health effects. As a working rule you should assume that this will be the case if the age of the property is pre-1960. Where possible wet flattening or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry flattening cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator approved for use with lead dusts is worn, its type selected on the basis of an occupational hygiene (COSHH) assessment, taking into account the occupational hygiene exposure standard for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dust in and around the affected area. Extra precautions will need to be taken when burning off old lead based paints as fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the occupational hygiene (COSHH) assessment.

The Code of Practice for the Control of Lead at Work 1998 should be consulted for advice on protective clothing and personal hygiene precautions. Care should be taken to exclude visitors, members of the household and especially children from the affected area during both the actual work and the subsequent clean up operations. All scrapings, dust, etc, should be disposed of as Hazardous Waste, with the relevant documentation under the Hazardous Regulations, the Environmental Protection (Duty of Care) Regulations, the Controlled Waste (Registration of Carriers and Seizure of Vehicles) Regulations and the Waste Management Licensing Regulations.

SPILLAGE AND DISPOSAL

Contain and collect any spillages with a non-combustible absorbent material eg sand or earth. Do not allow to enter drains or watercourses. Exclude sources of ignition. Ventilate the area. The resulting waste should be clearly labelled and disposed of responsibly under the requirements of the 'Control of Pollution Act' and the 'Environmental Protection Act'. Using the information provided in the Health & Safety datasheet, advice should be obtained from the relevant environment agency whether the Hazardous Waste Regulations apply.

FIRE HAZARDS

Flammable products (flash point above 32°C): Exclude sources of ignition during application and drying. No smoking. To prevent the creation of flammable concentrations of vapour in air, good natural ventilation and, if necessary, local exhaust ventilation should be provided.

FLAMMABLE AND HIGHLY FLAMMABLE PRODUCTS (flash point below 32°C) should only be used in areas from which all naked lights and other sources of ignition, including unprotected electrical equipment, have been excluded. Care should be taken to avoid the risk of electrostatic ignition. The accumulation of contaminated rags etc may result in spontaneous combustion (ie self-ignition) without warning. Good housekeeping standards and the regular and safe removal of waste material will minimise risk.

FIRE FIGHTING

Fire will produce dense black smoke containing harmful products of combustion. Use foam or dry powder extinguishing agents. Cool containers exposed to fire with water spray.

HAZARD IDENTIFICATION

Individual product hazard classifications for each Johnstone's product are identified on packaging in compliance with the 'Chemicals (Hazard Information and Packaging) for Supply Regulations.' For further information please refer to the current Health and Safety data sheet.

BEFORE USING ANY JOHNSTONE'S PAINT PRODUCT, REFER TO THE APPROPRIATE HEALTH AND SAFETY DATA SHEET.

PIPE IDENTIFICATION

AS RECOMMENDED BY BS1710: 1984 FOR BUILDING SERVICES.

HOW TO USE THE CODING SYSTEM

- 1 Determine the basic content of the pipe and select the appropriate Basic Identification Colour.
- 2 If the code requires only the Basic Identification Colour apply one 150mm band in the appropriate colour.
- 3 If the code requires the use of Additional Colours or Safety Colours, apply 2 x 150mm bands of the Basic Identification Colour and one or more 100mm bands in the Additional Identification Colour(s) or Safety Colour(s) following the appropriate scheme in the code.

BASIC IDENTIFICATION COLOURS

Water	12 D 4	Sherwood
Steam	10 A 03	Morning Mist
Oils: Animal, vegetable or mineral	06 C 39	Bracken
Gas: Gaseous or liquid (except air)	08 C 35	Sandstone
Acids or alkalis	22 C 37	Bilberry
Air	20 E 51	Electra
Other fluids	00 E 53	Black
Electrical services	06 E 51	Sunset

ADDITIONAL IDENTIFICATION COLOURS

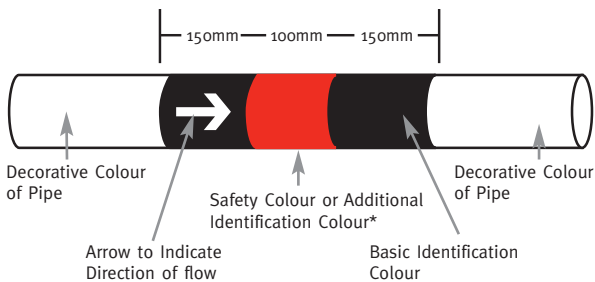
04 D 45	Burgundy
14 E 53	Emerald
	White
04 C 33	Caprice
10 E 53	Traffic Yellow

SAFETY COLOURS

Fire extinguishing	04 E 53	Fiesta Red
Warning of danger	08 E 51	Saffron Yellow
Fresh water	18 E 53	Saxe Blue

BASIC IDENTIFICATION COLOURS

These colours may be applied to the whole length of the pipe or at appropriate intervals in bands of at least 150mm width. If bands of colour are used, their decorative colour must not be in any of the pipe identification colours.



*Where identification requires more than one Safety Colour/Additional Identification Colour these colours should always be in 100mm lengths

BASIC IDENTIFICATION COLOURS

	A	B	C	D	E
Water					
Drinking		12 D 45	18 E 53	12 D 45	
Cooling (Primary)		12 D 45	White	12 D 45	
Boiler Feed	12 D 45	04 D 45	White	04 D 45	12 D 45
Condensate	12 D 45	04 D 45	14 E 53	04 D 45	12 D 45
Chilled	12 D 45	White	14 E 53	White	12 D 45
Central Heating <100°C	12 D 45	18 E 53	04 D 45	18 E 53	12 D 45
Central Heating >100°C	12 D 45	04 D 45	18 E 53	04 D 45	12 D 45
Cold Down Service	12 D 45	White	18 E 53	White	12 D 45
Hot Water Supply	12 D 45	White	04 D 45	White	12 D 45
Hydraulic Power		12 D 45	04 C 33	12 D 45	
Sea/River-Untreated			12 D 45		
Fire Extinguishing		12 D 45	04 E 53	12 D 45	
Compressed air			20 E 51		
Vacuum		20 E 51	White	20 E 51	
Steam			10 A 03		
Drainage			00 E 53		
Electrical conduit and ducts			06 E 51		
Acids and alkalis			22 C 37		
Oils					
Diesel Fuel		06 C 39	White	06 C 39	
Furnace Fuel			06 C 39		
Lubrication		06 C 39	14 E 53	06 C 39	
Hydraulic Power		06 C 39	04 C 33	06 C 39	
Transformer		06 C 39	White	06 C 39	
Town gas					
Manufactured Gas		08 C 35	14 E 53	08 C 35	
Natural Gas		08 C 35	10 E 53	08 C 35	

Fire extinguishing steam

Valves should be painted in the appropriate safety colour.



Warning of danger of corrosive chemical content



Ionising radiation present

HEALTH AND SAFETY

The Health and Safety at Work Act 1974 places a responsibility upon manufacturers and suppliers of substances for use at work to ensure so far as is reasonably practical that they will be without risk to health when properly used. Suppliers are also required to provide users with information on the nature of any hazards of the materials supplied together with recommended precautions for their safe use. please refer to the Health and Safety Data Sheets.

LEAD IN PREVIOUSLY PAINTED SURFACES

Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead. For further advice contact our Technical Advisory Service.

WASTE AND PRODUCT DISPOSAL

- Purchase only the correct amount for the job to be carried out by using the coverage rate given on the product container.
- Scrape as much product as possible from equipment before cleaning.
- Use only the minimum amount of cleaner and re-use as often as possible.
- Ensure container is re-sealed fully after use.
- Store in a cool, dry, frost free place.
- Contact your local authority regarding disposal of washings and waste paint.
- Do not empty product into drains or watercourses.

JOHNSTONE'S

Your nearest Johnstone's stockist

www.johnstones-paints.co.uk

sales enquiries 01924 354600

technical advice 01924 354100



Decorative Coatings UK and Ireland

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