



RESTOL®

HIGH PERFORMANCE TRANSLUCENT
FINISHES FOR WOOD



Unique timber protection



Arch
Timber
Protection



HIGH PERFORMANCE TRANSLUCENT FINISHES FOR WOOD

- Water repellent formulation based on linseed oil.
- Suitable for all exterior and interior, softwood or hardwood applications.
- Ideal for cladding and other outdoor wood applications.
- Can be used on preservative or fire retardant treated timbers.
- Low maintenance.
- Deep penetration.
- Non-flaking or blistering.
- Range of 6 translucent colours.
- Available in 5 litre can sizes (20 litres to order).



RESTOL COLOUR RANGE

UNTREATED SOFTWOOD	BIRCH PLYWOOD	UNTREATED SOFTWOOD	TANALISED® TREATED TIMBER
NATURAL †		TANALITH® GREEN	
FIRE TREATED CEDAR	FIRE TREATED LARCH	FIRE TREATED CEDAR	FIRE TREATED LARCH
LIGHT OAK		DARK OAK	
FIRE TREATED CEDAR	FIRE TREATED LARCH	UNTREATED SOFTWOOD	
LIGHT MAHOGANY		BLACK	



The above samples illustrate two coats of each RESTOL colour on a range of timbers. The intensity of the translucent finishes depend upon the number of coats, thickness of application and the species of timber. To confirm exact colours, a trial application is recommended. Small sample cans of each colour are available free of charge, on request. Due to the limitations of printing technology, the sample colours shown on this leaflet are not guaranteed to be totally accurate.

† Because of the lack of pigmentation in RESTOL Natural it is not generally recommended for exterior use other than to add a refresh protection to external timbers previously coated with a pigmented RESTOL colour.



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DESCRIPTION

RESTOL translucent wood oils enhance the beauty of wood, allowing its natural grain to show through, whilst offering maximum weather protection. Based on a natural material, linseed oil, RESTOL is a low build, coat-on-coat product providing a complete finish from a single can and eliminating the need for a separate primer or undercoat. RESTOL is suitable for use on decking, cladding, high quality fencing and garden furniture and has been used successfully in Europe for over 30 years.

COLOUR RANGE

RESTOL is available in 6 standard colours. As the product is translucent, the colour of the substrate can affect the final appearance. For this reason, a test application is always recommended. 125 ml sample cans for test application are available free of charge from Arch Timber Protection.

COLOUR MIXING

Further colours can be obtained by mixing standard colours in varying proportions.

CAN SIZES

5.0 litres (20 litres to order).

SOLIDS CONTENT

Approximately 60% depending on colour. Does not contain added lead.

APPEARANCE

Translucent, satin finish as the film builds.

AREAS OF USE

All interior and exterior softwood/hardwood applications. NOTE: Generally RESTOL Natural is not recommended for exterior use, as its lack of pigmentation does not provide good UV resistance. However, it may be used externally as a refresh protection to timber previously coated with a pigmented RESTOL colour.

SUBSTRATES

RESTOL can be applied to hardwoods and softwoods and can also be used on TANALISED or VACSOL preservative treated timbers or DRICON and NON-COM Exterior fire retardant treated timbers. TANALITH Green is recommended to refresh the colour of TANALISED treated timber.

Timbers which contain an excess of natural oils (eg. Teak and Iroko) should first be wiped with a fast thinner (eg. cellulose thinner) to remove the oils from the surface. Alternatively, a basecoat of RESTOL thinned with 50% white spirit may also prevent unnecessary long drying times. Where new, oily timbers are used it may be advisable to weather them for 6 months before applying RESTOL.

APPLICATION

The timber should have a moisture content no greater than 20%. Coating wood with a moisture content greater than 20% can lead to moisture entrapment, blistering and the development of white patches on the finish.

RESTOL can be brush, spray, roller or pad applied. If brush

applied, it is normally used straight from the can without thinning. Best results are obtained with a flat brush and thin coats.

Stir well before and during use. If spray applied use 1.3-1.9mm tips at 2-3 bars air pressure for conventional spray. For airless or airmix spray equipment use 9-11 thou tips and 10:1 ratio pumps. It is permissible to dilute up to 10% with white spirit, but this can affect the final colour and weather protection achieved.

OVERCOATING

As the main benefits of RESTOL are its deep penetration of the timber and excellent water repellency, application over existing paint systems is not recommended.

COATS REQUIRED

For new, clean timbers, 2 coats should normally be sufficient. Apply first coat and allow to dry. Give a light sanding to denib the surface and apply a second coat. Highly absorbent timbers or components where weathering may be excessive, (eg. window sills) would benefit from a third coat. Also, for applications in coastal regions or at high altitudes, a third coat should be applied. For horizontal decking surfaces, one coat only is recommended.

DRYING TIMES

Dust dry in 4-6 hours. Completely dry as thin coats in 24-60 hours. These times are for applications with a temperature of 15°-25°C, a humidity between 40% and 70% and a reasonable air flow.

COVERAGE

Up to 12-16m² per litre on smooth surfaces. A test application is recommended.

CLEANING OF EQUIPMENT

Brushes and equipment should be cleaned with white spirit. Do not pour un-used product or brush washings down the drain. Cloths contaminated with RESTOL product may self ignite when left to dry. Rinse well with water and put into a plastic bag for disposal.

MAINTENANCE

Maintenance in normal exposed conditions should only be necessary every 3 years. Applications in highly exposed locations, such as coastal or high altitude regions, should be checked at more frequent intervals. The areas to be recoated should first be cleaned down, followed by a light sanding to give a key. Areas which have been excessively weathered should be given an initial coat of RESTOL. After this has dried, a further coat should be applied to the whole surface.

AVAILABILITY

Contact the Arch Timber Protection Customer Services Department for further information.

FURTHER INFORMATION

For further information on RESTOL or any other product from Arch Timber Protection, please contact us at the address overleaf.

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