



JOHN NEWTON
WATERPROOFING SYSTEMS
Protecting buildings, since 1848

**Innovators In Structural
Waterproofing and Damp
Proofing Products For Over
160 Years**

“We have been delighted with the product support and genuine interest that we have received in our project and would strongly recommend that any one looking for a cavity membrane product saves themselves the time of researching that market and go directly to John Newton Membranes – you will not be disappointed”

*Richard Clist,
Clist Properties Ltd*

“It is not often that one deals with a company who moves as fast and efficiently as we would like everyone in the industry to be....from enquiry to order in a matter of hours was not down to price, but the result of the professional and superb service”

*Eddie Lucas,
Interbuild, Gibraltar*

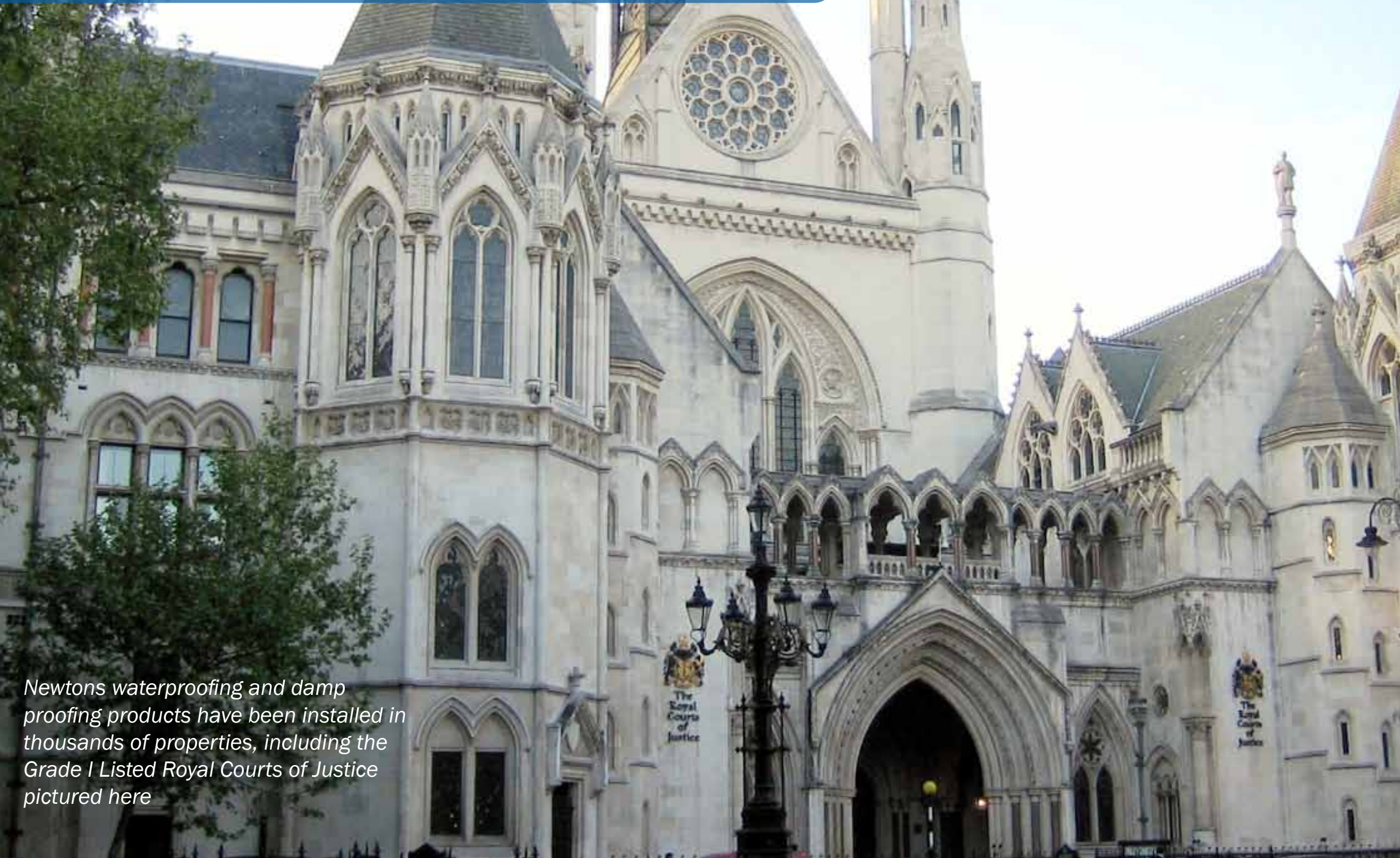
*For product literature and
technical advice please visit
www.newton-membranes.co.uk
or call 020 7237 1217*

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London SE16 3DH
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Established in 1848, John Newton & Company is the UK's leading independent supplier of structural waterproofing systems, water control and drainage products. Newtons offer the best available, BBA certified solutions for waterproofing and damp proofing applications in new build and refurbishment projects. Our range of structural waterproofing systems, including cementitious products, deck and roofing membranes and liquid applied floor coatings enable us to offer full waterproofing solutions for a wide variety of projects. Our technical experts can advise on all areas of waterproofing and design a waterproofing solution best suited to your requirements. In addition, our nationwide network of Newton Specialist Basement Contractors can design and install Newton systems to the highest level and offer insurance backed guarantees.

Newtons waterproofing and damp proofing products have been installed in thousands of properties, including the Grade I Listed Royal Courts of Justice pictured here



Damp Proofing

Newton System 800 is a range of BBA Approved damp proof membranes and ancillaries which are quick and clean to install and offer a permanent solution for damp proofing walls. Newton 805 Newlath and Newton 803 Newtonite meshed membranes provide a firm key and impermeable barrier on any damp or deteriorating surface ready for plaster, render or dot & dab plasterboard. The un-meshed Newton 803 is used where insulation requirements dictate the use of a timber or steel frame ready for plasterboard. Newton damp proof membranes are the ideal solution for Listed Buildings as they are deemed 'reversible'. Quick, clean and proven to work, Newton damp proof membranes offer a permanent and cost effective damp proofing solution.

Over 2 million metres of Newton 805 Newlath have been installed in the UK alone and it has been used to treat damp in many notable properties, including Windsor Castle and the Houses of Parliament

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Featured Products



Newton 805 Newlath
BBA Approved 5mm meshed damp proof membrane. Plaster can be applied directly



Newton 803 Newtonite
BBA Approved 3mm meshed damp proof membrane. Forms an impermeable barrier on any damp or deteriorating surface



Newton Cob Plugs
Have an expanding stem which provides effective anchorage in a wide range of base materials

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Structural Waterproofing

Newtons product range has recently been extended to offer robust structural waterproofing solutions for the complete protection of the structure against water ingress. With this range of products, Newtons can provide specifiers, clients and specialist contractors with a full structural waterproofing solution, regardless of the structural build, for both the refurbishment and new build arenas. System highlights include a complete range of externally applied elastomeric polyurethane membranes for balconies, terraces, flat and inverted roofs, podium decks and swimming pools. A range of additives enable application to sloped surfaces, application in colder weather and accelerated curing times. In addition, our portfolio of cementitious products is ideal for waterproofing lift shafts, flat soffits and externally to retained slabs and ring beams.

Newtons Structural Waterproofing range gives the professional waterproofing contractor all the products required to achieve a maintainable and easily repairable waterproofing solution which complies to all current codes of practice within the structural waterproofing industry

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Featured Products



Newton 201 RubberFlex

BBA Approved liquid waterproofing product which forms an elastomeric polyurethane membrane



Newton 902

High performance elastomeric liquid rubber membrane which forms a radon, gas and vapour barrier



Newton 102 WaterPlug

Fast setting, polymer compound that instantly stops running water or seepage through masonry or concrete substrates

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Structural Waterproofing - Basement Waterproofing

Newton System 500 is our flagship BBA Approved internal waterproofing system for new build and refurbishment projects. Unlike conventional 'tanking', our cavity drain system works by placing designed maintainable depressurisation voids at known weaknesses in the structure so that ingressing water is simply captured and diverted out of the property. This design means that Newton System 500 is a fully maintainable waterproofing system, and so complies with BS 8102:2009 waterproofing regulations. In addition, it can be installed in all weather conditions and there are no messy and costly substrate preparation works. Newton System 500 is one of the easiest basement waterproofing systems to understand and specify, and it is widely recognised as the premium drained cavity waterproofing system.



Newton System 500 is the professional's "waterproofing system of choice". It has been installed in hundreds of properties in the UK, and is pictured here being applied to the Royal Courts of Justice

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Featured Products



Newton 508

BBA Approved. One of the most frequently specified cavity drain membranes in the UK



Newton 508 Mesh

BBA Approved meshed cavity drain membrane. Mesh surface allows plaster to be applied directly



Newton NuSeal Plug

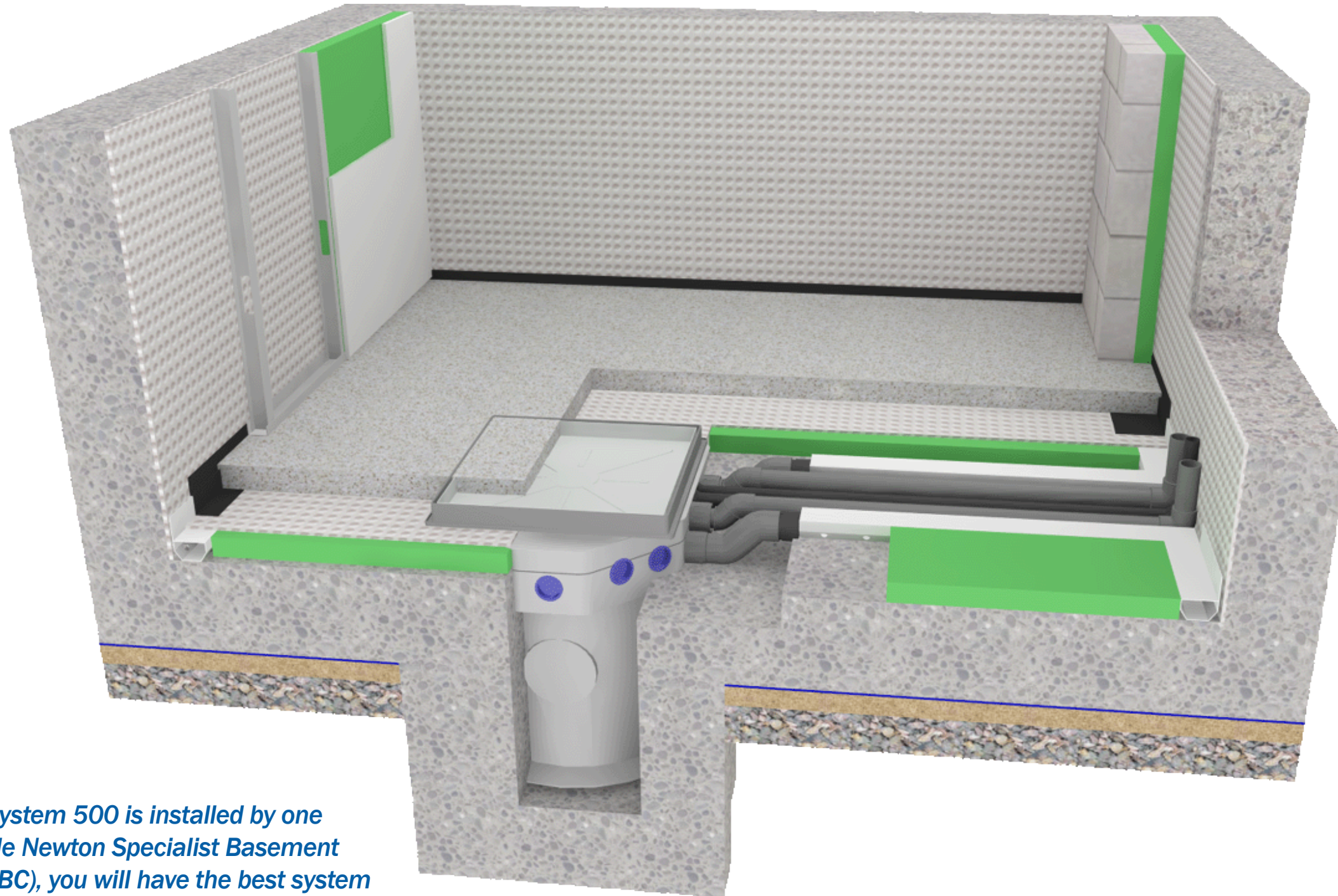
Recommended fixing for vaults, arches and tunnels

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Structural Waterproofing - New Build Basements

With new build basements now an expanding market, the protection of both domestic and commercial new build structures from water from the ground is of the highest priority. Professional waterproofing contractors feel at their most confident in providing a full guarantee when using the Newton System 500. Thousands of properties within the UK are now benefiting from the protection that the Newton system offers. The internal application allows for a quick and cost effective installation, which is not dependent upon weather conditions and can be applied with no wet trades or prolonged drying out times. The cavity drain system allows for ease of access for maintenance which is a design prerequisite in all basement waterproofing under BS8102:2009. Newton System 500 is recognised in the industry as the system least likely to fail.



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Featured Products



Newton 508

BBA Certified Newton 508 is ideal for application to new build basements



Newton 503

Low profile BBA certified membrane for use on vertical surfaces as a part of the Newton System 500



Newton MultiPlug

Engineered to give a better fix in questionable substrate

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When Newton System 500 is installed by one of our nationwide Newton Specialist Basement Contractors (NSBC), you will have the best system and most comprehensive waterproofing solution on the market, guaranteed

Waterproofing of Concrete Structures

Newton System 300 is a range of products, some unique to John Newton, used to waterproof construction joints and movement joints of retained concrete structures so that they become integrally waterproof without the need of additional waterproofing products, defined within BS8102:2009 as Type B waterproofing. Waterproofing can be further enhanced by the addition of **Type A** (Newton System 100 or Newton System 400) or **Type C** (Newton System 500) waterproofing systems to provide a combined waterproofing approach, recommended by BS8102:2009 when absolute waterproofing security is required. The podium deck of a retained concrete structure would also require waterproofing with one of our System 200 products.

Combination strategies provide increased waterproofing protection to the structure. The provision of a maintainable waterproofing system is recommended within BS8102:2009 and Newton can provide maintainable options for all three types of waterproofing defined by the British Standard

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Featured Products



Newton 301 AquaProof
Metal construction water bar system used for sealing construction joints



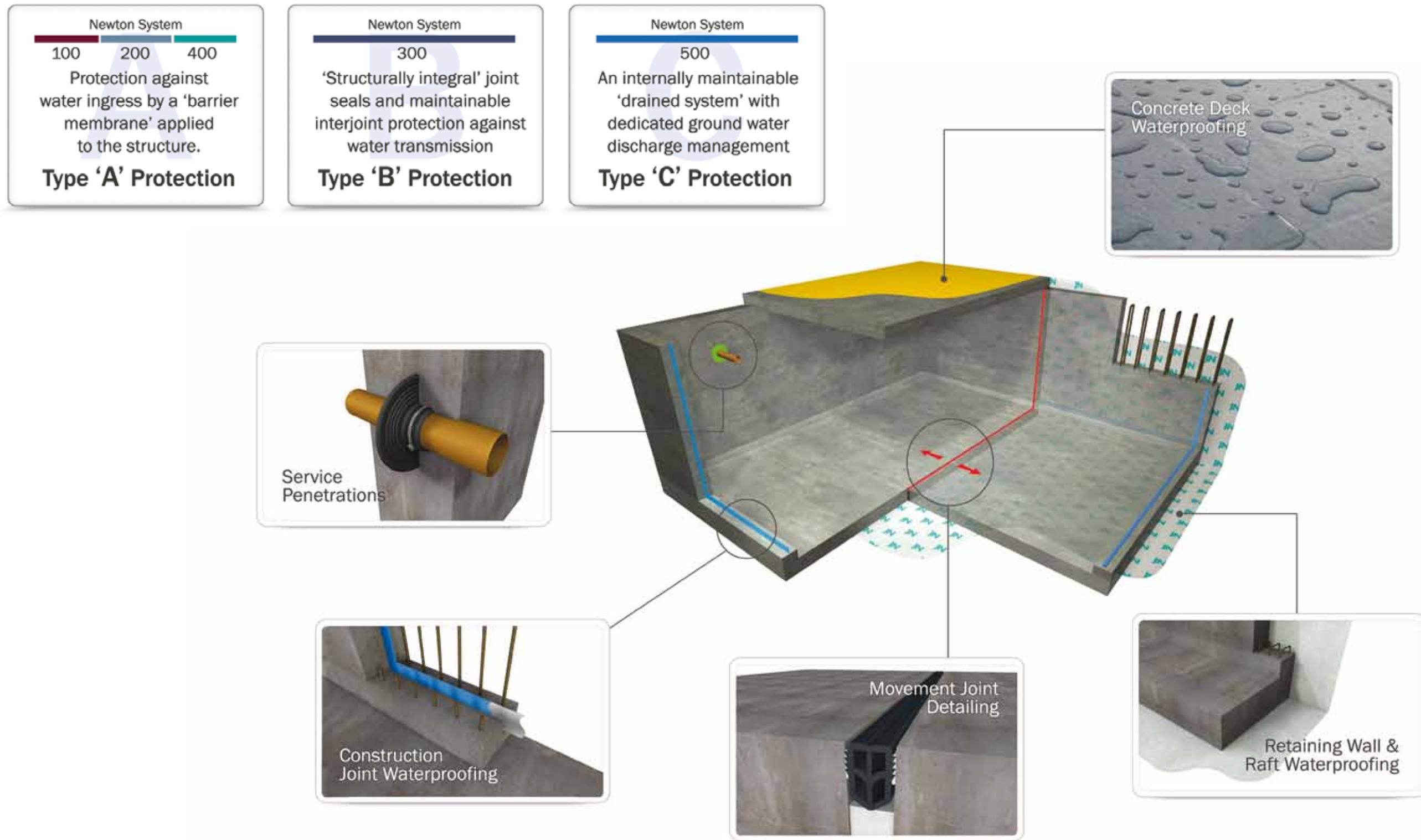
Newton 303 PolyProof
Very high grade hydrophilic water bar which seals gaps in construction joints by swelling up to 400 times its original size



Newton 305 ActiveJoint
This water bar has a unique 'V' shape with a number of barbs, creating more grip as water pressure increases

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Newton System
100 200 400
Protection against water ingress by a 'barrier membrane' applied to the structure.
Type 'A' Protection

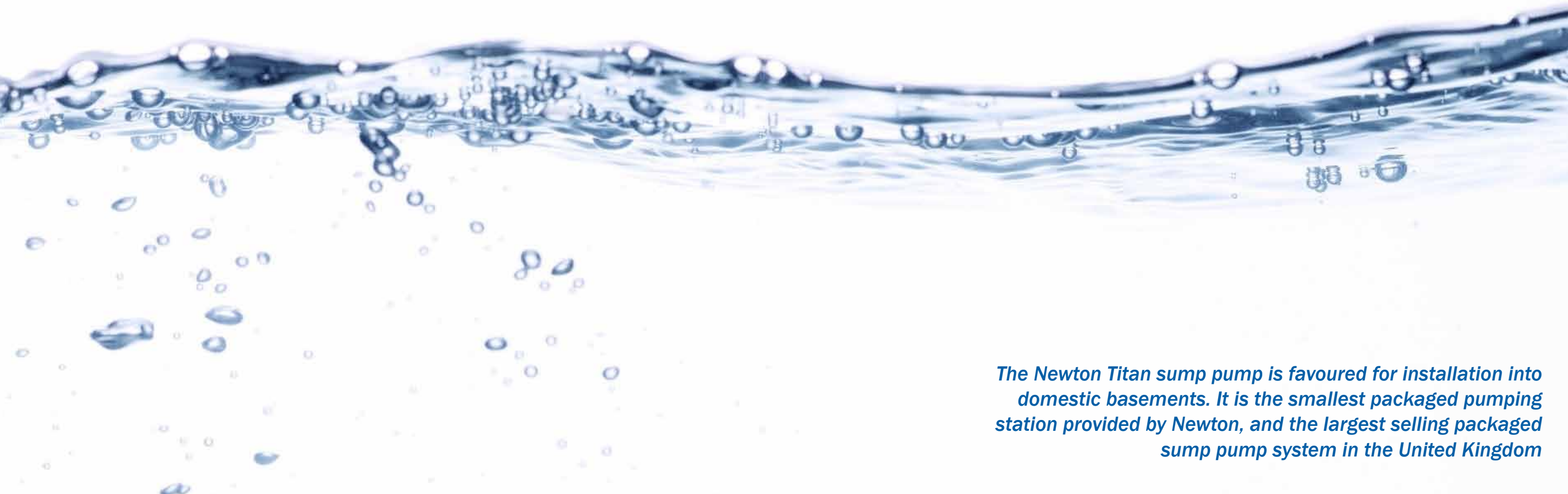
Newton System
300
'Structurally integral' joint seals and maintainable interjoint protection against water transmission
Type 'B' Protection

Newton System
500
An internally maintainable 'drained system' with dedicated ground water discharge management
Type 'C' Protection



Pumping

Newtons pumping range has been developed to provide a broad range of submersible sump pumps and sump chambers which together with our extensive list of ancillary products ensure that Newton waterproofing systems set new standards of performance and reliability. Whether you need to control clear ground water, grey water, effluent or sewage, Newton supply a complete range of the highest specification pumps available for all of your pumping requirements. Newtons NP range of submersible pumps are protecting thousands of commercial and domestic properties. Customers, specifiers and professional waterproofing contractors who are using Type C Cavity Drain Systems can be assured that with a new NP pump at the heart of the system, they are protected to the highest level available. Newtons NP range of clean water submersible pumps hold a 3 year warranty.



The Newton Titan sump pump is favoured for installation into domestic basements. It is the smallest packaged pumping station provided by Newton, and the largest selling packaged sump pump system in the United Kingdom



Newton NP150
Medium head and low to medium performance pump. Newton NP pumps have a 3 year product warranty



Newton NP400
High head and high to medium performance pump. The NP400 is available as an automatic pump, or as a manual pump for use with our pump control systems



Newton Control Panel Pro
Class-leading pump control panel with many unique features. Designed by Newtons to provide the ultimate in pump operation and diagnostic

Guaranteed Installation

Newton Specialist Basement Contractors (NSBC) are an elite group of professional basement waterproofing contractors who work in partnership with Newtons to provide the specifier and their clients with the highest quality products, design and installation available in all aspects of domestic and commercial basement waterproofing. The NSBC scheme was implemented in 2003 as a response to poor and worthless contractor schemes infiltrating our industry which was resulting in clients losing faith that the waterproofing contractor was able to deliver the results they required. All members of the scheme adhere to very strict membership criteria and they are required to demonstrate quality workmanship resulting in a meaningful scheme where all members provide a level of technical excellence unsurpassed within the industry.



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“Our NSBC scheme is evolving as our product line advances and far more sophisticated levels of water management are specified. The need for a quality waterproofing system installed by trusted contractors is vitally important. We are extremely proud of our contractors and their ability to deliver quality on any waterproofing project presented.”

- Warren Muschialli
Managing Director
John Newton & Company

For further information on our NSBC program, or for an NSBC in your area please contact us

NSBC contractors offer peace of mind to the designer and the client by taking full design liability on the project and in addition they provide an insured guarantee for their work

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Technical Expertise

Newtons team of waterproofing experts can design and modify technical drawings in all formats and provide a waterproofing solution best suited to your needs. Our website hosts our technical drawings and NBS Plus product specification details. In addition, Newton CAD drawings are accessible via FastrackCAD, and these are formatted to be entered directly into your drawings. The news area of our site features informative industry related articles and case studies. Newtons can also provide 3D details and product representations to assist in visualising the concept. Newtons are RIBA CPD Certified and we offer specifiers and designers double-points CPD seminars at a premises of your choosing. Contact us on 020 7237 1217 to arrange a CPD, or to discuss your project with our technical experts.

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What Our Customers Say...

"I have had Newton System 500 installed in the cellar of my London Victorian property following failure of the previous tanking system as a result of a burst water main in 2009. To say that I am very satisfied with the customer experience with John Newton to date and Newton System 500 is an understatement! The technical team at John Newton are "par excellence". The company as a whole is exemplary and commendable putting the customer always first and tailoring solutions to meet customer needs" -
- G Palazzo, London

For further information, product literature and technical advice, please contact us on 020 7237 1217

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"I would strongly recommend that anyone thinking of waterproofing their home look no further than John Newton – their products are excellent and this is coupled with the first class service they offer, which both pre and post installation is unrivalled"