





[Home](#)Signed in as Triton | [sign out](#)RIBA  Insight

Triton Systems - All products

Support information:

-  **Frequently asked questions:** [How does NBS Plus work?](#) | [How do I comment on my NBS Plus product data?](#) | [What is NBS Create?](#)
-  **Quick links:** [Home](#) | [My products](#) | [How my products appear in NBS](#) | [How my products appear in NBS Create](#) | [Print this page](#)
-  **Resources:** [NBS Newsletter, Journal and eNewsletter](#) | [Terms and Conditions](#), [Disclaimer](#) and [Using the NBS Plus logo](#)
-  **Contact details:** nbsplusproduction@thenbs.com | T: 0845 456 9594

The information below is the NBS Plus product entry for Triton Systems products.

Repair Mortar - Pre-packed, Polymer Modified, Cement Based Repair Mortar

Pre-packed, polymer-modified, cement-based mortar for repairs to concrete, render and screeds which provides a smooth concrete grey finish to repair area.

Suitable for:

- Repairing honeycombed concrete.
- Leaking construction joints (in combination with Triton Quick Set).
- Spalled concrete.
- Screed repair.
- Repair or replacement of render sections.

More about Repair Mortar - Pre-packed, Polymer Modified, Cement Based Repair Mortar:

[As standard](#)

Repair Mortar - Pre-packed, Polymer Modified, Cement Based Repair Mortar

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Repair Mortar.
- Primer: LPA / Primer.
(AND)
- Gauging: [Not required].
[LPA / Primer].

[Add product](#)[top ^](#)

Guidance for Repair Mortar - Pre-packed, Polymer Modified, Cement Based Repair Mortar from Triton Systems

More about Repair Mortar - Pre-packed, Polymer Modified, Cement Based Repair Mortar: [As standard](#)

As standard**Coverage:**

0.4 m²/10 kg at 10 mm thickness.

Preparation:

Take areas to be repaired back to sound substrate. Remove loose debris, paint, dust and oils. Primer with Triton LPA / Primer.

Application:

Mix Repair Mortar with Triton LPA / Primer to a stiff render consistency. Apply Repair Mortar, pressing it firmly into repair area. Smooth over the surface with a steel trowel. Repairs more than 50 mm deep should be built up in layers to avoid slumping.

Curing:

- Avoid rapid drying out.
- Initial set approximately 60 minutes; full set approximately 5–6 hours; full cure, 3–7 days, subject to ambient conditions.
- Do not subject repair area to traffic for at least three days.

Further Information**Literature:**

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Trimol 15 Lightweight Mortar - Epoxy Resin Concrete Repair Mortar

Trimol 15 is a three component system comprising of a low viscosity epoxy resin, an almost colourless low viscosity hardener and khaki-grey low density filler which provides a cold or warm setting, lightweight, low slump filler, for use in non-structural applications. The mortar will remain in place on vertical and inverted surfaces, and although it will form a strong bond to structural materials it is best employed in conjunction with Trimol 23, a thixotropic adhesive used as a primer.

Components:

- Trimol 15 Resin. Pale gold liquid, density: 1.14 at 25°C.
- Trimol 15 Hardener. Colourless liquid, density: 1.02 at 25°C.
- Trimol 15 Filler. Khaki-grey powder, density: 0.35 at 25°C.

Mechanical properties:

- Specific gravity: 0.70 MPa.
- Flexural strength: 18 MPa.
- Compressive strength: 35 MPa.
- Linear shrinkage during cure at 20°C for seven days: 0.03–0.05.

Curing:

Trimol 15 will be set within six hours at 20°C and will have achieved 90% of its ultimate mechanical and chemical resistant qualities by 36 hours at 20°C.

Application:

Applied with wood or steel float, or by gloved hand.


Trimol 15 Lightweight Mortar - Epoxy Resin Concrete Repair Mortar

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimol 15 Lightweight Mortar.
- Primer: [\[Not required\]](#).
[\[Trimol 23 Epoxy Adhesive\]](#).

[Add product](#)[top ^](#)

Guidance for Trimol 15 Lightweight Mortar - Epoxy Resin Concrete Repair Mortar from Triton Systems

Further Information**Literature:**

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Trimol 23 Epoxy Adhesive - Two Part Resin Adhesive System

Trimol 23 is a two-component solvent free adhesive system, both components are thixotropic. The resin component is black and the hardener component is white, producing a dark grey material when mixed. Trimol 23 is formulated to produce an adhesive and primer which may be applied in cold, damp or dry conditions. The mixed product remains in place on vertical and inverted surfaces, and when cured, forms a strong bond to most structural materials e.g., wood, metal, glass, reinforced plastics and laminates.

Components:

- Trimol 23 Resin. Black thixotropic paste, density: 1.6 at 25°C.
- Trimol 23 Hardener. White thixotropic paste, density: 1.4 at 25°C.

Mechanical properties (after curing at 21 days at 20°C):

- Tensile strength (ISO/ R527): 14.8 MPa.
- Tensile modulus (E) (ISO/ R527): 7.3 Gpa.
- Elongation at break (ISO/ R527): 1%
- Flexural strength (ISO 178): 37 MPa.
- Compressive strength (ISO 604): 8033 MPa.
- Linear shrinkage during cure at 20°C for 7 days: 0.03–0.05.

Curing:

Ultimate bond strengths are achieved after 4–5 days at 20°C, material will gel within 16–18 hours. At 20°C.

Application:

Applied with trowel, very stiff brush, serrated spreader or spatula. Recommended glue-line thickness is 1–30 mm. Joints must be closed whilst the adhesive is still tacky.


Trimol 23 Epoxy Adhesive - Two Part Resin Adhesive System

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimol 23 Epoxy Adhesive.

[Add product](#)[top ^](#)

Guidance for Trimol 23 Epoxy Adhesive - Two Part Resin Adhesive System from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Platon Xtra - Green Roof Drainage Layer Membrane

Platon Xtra is designed as a water repellent layer between the underlying roofing membrane and the turf on green roof constructions. Wide square studs provide an effective air gap providing ventilation and drainage.

Features:

- Protection of the underlying roofing membrane from damage during the laying of the turf.
- Prevents root growth into the underlay.

Installation:

- Installed with studs downward against the underlay, fixed horizontally along the roof.
- Mechanically fixed along the top edge using Platon Xtra turf roof nails with plugs.
- Construction details at eaves, ridge and chimneys provide proper protection and runoff from the roof.

More about Platon Xtra - Green Roof Drainage Layer Membrane:

[As standard](#)

Platon Xtra - Green Roof Drainage Layer Membrane

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Platon Xtra.

Add product

[top ^](#)

Guidance for Platon Xtra - Green Roof Drainage Layer Membrane from Triton Systems

More about Platon Xtra - Green Roof Drainage Layer Membrane: [As standard](#)

As standard**Components:**

- Platon Xtra roof membrane.
- Platon turf beam bracket.
- Platon fixings.
- Platon sealer.

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Isola Mestertekk - Bituminous Roofing Membrane

Isola Mestertekk is suitable for almost all types of roof, including flat and sloping designs, and is used for waterproofing of new roofs and renovation of old roofs. The product is based on a versatile polyester reinforcement together with SBS-modified bitumen to produce high strength, flexibility and elasticity. The product is loose laid and mechanically fixed to the roof structure and is supplied with a thin sacrificial film in the 120 mm wide overlap, ensuring fast and safe welding with gas burner or hot air equipment.

Characteristics:

- Longitudinal tensile strength: 890 N/50 mm.
- Transverse tensile strength: 720 N/50 mm.
- Longitudinal elongation at break: 55%.
- Transverse elongation at break: 55%.
- Longitudinal tear strength: 80N.
- Transverse tear strength: 95N.
- Puncture resistance (19 mm diameter, increasing load): 930N.
- Puncture resistance (dynamic): 10 mm diameter.
- Longitudinal dimensional stability: -0.20%.
- Transverse dimensional stability: +0.15%.

Fire resistance:

Class Ta/ NS Licence no 538/ appendix 4 - Test: NS-INSTA 413.

Fixings

Refer to Triton technical department for recommendations.

More about Isola Mestertekk - Bituminous Roofing Membrane:

[As standard](#) - [Approvals](#)

Isola Mestertekk - Bituminous Roofing Membrane

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Isola Mestertekk.
- Colour:
 - [521201 Grey].
 - [521214 Black].
 - [521224 Brick red].
 - [521236 Pine green].
 - [521241 Sapphire blue].
 - [521242 Alm brown].

Add product

[top ^](#)

Guidance for Isola Mestertekk - Bituminous Roofing Membrane from Triton Systems

More about Isola Mestertekk - Bituminous Roofing Membrane: [As standard](#) - [Approvals](#)

As standard

Nominal dimensions and weight:


- Roll length: 10.0 m.
- Roll width: 1.0 m.
- Width of overlap: 120 mm.
- Thickness: 3.9 mm.
- Roll weight: 46 kg.

Approvals

- Norwegian Building Research Institute: 2022/98. Technical Approval.

Further Information

Literature:

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Platon ATD - Drainage Membrane for Sport Fields

A studded UV-stabilized polypropylene membrane designed as a drainage and separating layer in football/ soccer fields in combination with special artificial turf padding and construction.

Installation:

- The studded membrane is installed directly on a compacted and graded sub-base. The membrane isolates the sub-base avoiding contamination and flooding. The sand and gravel base may be laid thinner than for conventional construction.
- A prefabricated layer, normally 20–25 mm thick rubber mat composed of elastic agglomerate, is placed on to Platon ATD, and an artificial turf with infill is installed as a surface finish.

More about Platon ATD - Drainage Membrane for Sport Fields:

[As standard](#)

Platon ATD - Drainage Membrane for Sport Fields

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon ATD.

Add product

[top ^](#)

Guidance for Platon ATD - Drainage Membrane for Sport Fields from Triton Systems

More about Platon ATD - Drainage Membrane for Sport Fields: [As standard](#)

As standard

Properties:

- Polypropylene.
- Thickness: 0.5 mm.
- Stud height: 5.0 mm.
- Weight: 480 g/m².
- Drainage capacity: 2.4 L/m².
- Colour: Natural.

Further Information

Literature:

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Platon Stop - Damproofing Underlay Membrane for Concrete Floors

Platon Stop provides an effective, single application damp proof underlay for wood and laminate floors laid on concrete. The tough polypropylene membrane can be laid directly onto a new concrete slab as soon as it is dry enough to walk on. The product provides three times the water resistance than film membranes and eliminates the need to install foam underlay. Platon Stop is suitable for use with conventional warm water, low voltage and certain high voltage under-floor heating systems.

Properties:

- Can be laid direct to new or existing concrete substrates.
- Suitable for use under all wood and laminate floors including glue-free systems.
- Impact sound reduction up to 19 dB.
- Exceptional stability and tear resistance.
- Construction height: 2.5 mm.

Installation:

Platon stop is fixed with damp resistant adhesive tape or a butyl rubber strip.

More about Platon Stop - Damproofing Underlay Membrane for Concrete Floors:

[As standard](#)

Platon Stop - Damproofing Underlay Membrane for Concrete Floors

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Stop.

Add product

[top ^](#)


Guidance for Platon Stop - Damproofing Underlay Membrane for Concrete Floors from Triton Systems

More about Platon Stop - Damproofing Underlay Membrane for Concrete Floors: [As standard](#)

As standard**Roll size:**

1.25 x 15 m/ 2.05 x 20 m.

Further Information**Literature:**

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

AA10 Wall Tie - Stainless Steel Resin Tie

A stainless steel resin fixed replacement wall tie, for use in situations that require both the inner and outer leaf to be resin fixed. The 'waisted' ends give the tie a mechanical and adhesive fixing once the Trifix Adhesive resin is applied. Inbuilt features enables load tests to be carried out on site on the inner leaf if necessary.

Features:

- One-piece unit.
- Suitable for use in brick, lightweight block, timber and mortar.
- Available in lengths to suit varying cavity widths and construction types.

More about AA10 Wall Tie - Stainless Steel Resin Tie:

[As standard](#)

AA10 Wall Tie - Stainless Steel Resin Tie

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: AA10 Wall Tie.
- Length: [??? mm]. - Consult with Triton to complete insert.

Add product

[top ^](#)

Guidance for AA10 Wall Tie - Stainless Steel Resin Tie from Triton Systems

More about AA10 Wall Tie - Stainless Steel Resin Tie: [As standard](#)

As standard

Material:

Stainless steel.

Diameter:


10.0 mm.

Further Information

Literature:



[Triton Structural
Repair Systems](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Dryfix Wall Tie - Stainless Steel Helical Tie

A stainless steel helical dry fix replacement wall tie, for use where both outer and inner leaf masonry is of good sound quality. Dryfix can be installed through insulation without affecting the thermal performance.

Features:

- One-piece unit.
- Does not require resin, grout or mechanical expansion.
- Suitable for pinning masonry features.
- For use with bricks, blocks, concrete, hard mortar and timber.

More about Dryfix Wall Tie - Stainless Steel Helical Tie:

[As standard](#)

Dryfix Wall Tie - Stainless Steel Helical Tie

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Dryfix Wall Tie.
- Length: [?? mm]. - Consult with Triton to complete insert.

Add product

[top ^](#)

Guidance for Dryfix Wall Tie - Stainless Steel Helical Tie from Triton Systems

More about Dryfix Wall Tie - Stainless Steel Helical Tie: [As standard](#)

As standard

Material:


Stainless steel.

Further Information

Literature:



[Triton Structural
Repair Systems](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

EE10 Wall Tie - Neoprene / Neoprene Mechanical Fix Tie

A stainless steel single fix replacement wall tie. The tie features a torque nut which sets both the inner and outer expanders independently. Type EE10 is particularly suited for brick or stone structures where there is a sound inner leaf, and in constructions up to four stories high.

More about EE10 Wall Tie - Neoprene / Neoprene Mechanical Fix Tie:

[As standard](#)

EE10 Wall Tie - Neoprene / Neoprene Mechanical Fix Tie

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: EE10 Wall Tie.
- Length: [??? mm]. - Consult with Triton to complete insert.

Add product

[top ^](#)

Guidance for EE10 Wall Tie - Neoprene / Neoprene Mechanical Fix Tie from Triton Systems

More about EE10 Wall Tie - Neoprene / Neoprene Mechanical Fix Tie: [As standard](#)

As standard

Material:

Stainless steel/ Neoprene.

Diameter:


11.0 mm.

Further Information

Literature:



[Triton Structural Repair Systems](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Helical Resin Wall Tie - Stainless Steel Resin / ResinTie

A stainless steel resin fixed replacement helical wall tie, The tie is fixed at both ends using Trifix resin.

More about Helical Resin Wall Tie - Stainless Steel Resin / ResinTie:

[As standard](#)

Helical Resin Wall Tie - Stainless Steel Resin / ResinTie

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Helical Resin Wall Tie.
- Length: [??? mm]. - Consult with Triton to complete insert.

Add product

[top ^](#)

Guidance for Helical Resin Wall Tie - Stainless Steel Resin / ResinTie from Triton Systems

More about Helical Resin Wall Tie - Stainless Steel Resin / ResinTie: [As standard](#)

As standard

Material:

Stainless steel.

Further Information

Literature:

Triton Structural
Repair Systems

RPS Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Lateral Restraint - Stainless Steel Lateral Restraint

Triton lateral restraints are manufactured from grade 304 austenitic stainless steel rods and are typically used to stabilize old or bowed walls. The ties are available in a standard 1.0 m length and designed to restrain the whole of the brick outer structure to internal floor joists.

Installation:

A fixing tool is supplied which is attached after locating the tie into the pilot hole. The restraint is slowly wound through the joists; leaving the outer end recessed approximately 10–15 mm. Pull tests can be carried out at this stage. The outer end can be resin fixed to the brickwork if required using Trifix Adhesive, before finishing off with mortar or mastic.

More about Lateral Restraint - Stainless Steel Lateral Restraint:

[As standard](#)

Lateral Restraint - Stainless Steel Lateral Restraint

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triton Lateral Restraint.
- Length: [??? mm]. - Consult with Triton to complete insert.
- Trifix Adhesive: [Not required].
[Required].

Add product

[top ^](#)

Guidance for Lateral Restraint - Stainless Steel Lateral Restraint from Triton Systems

More about Lateral Restraint - Stainless Steel Lateral Restraint: [As standard](#)

As standard**Material:**

Grade 304 austenitic stainless steel.

Diameter:

8.0 mm.

Further Information**Literature:**

Triton Structural
Repair Systems

RPS Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

RR10 Wall Tie - Stainless Steel Resin / ResinTie

A stainless steel double adhesive replacement wall tie, for use in weaker structures where a mechanical fixing is unsatisfactory. RR10 can be used in constructions of four stories or less.

Features:

- One-piece unit.
- Suitable for pull testing.
- For use with all types of masonry.

More about RR10 Wall Tie - Stainless Steel Resin / ResinTie:
As standard

RR10 Wall Tie - Stainless Steel Resin / ResinTie

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: RR10 Wall Tie.
- Length: [?? mm]. - Consult with Triton to complete insert.
- Trifix Adhesive: [Not required].
[Required].

Add product

[top ^](#)

Guidance for RR10 Wall Tie - Stainless Steel Resin / ResinTie from Triton Systems

More about RR10 Wall Tie - Stainless Steel Resin / ResinTie: [As standard](#)

As standard

Material:
Stainless steel.

Diameter:
5.0 mm.

Further Information**Literature:**

Triton Structural
Repair Systems

RPS Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

SS10 Wall Tie - Brass / Brass Mechanical TieFire Resistant

A stainless steel single fix replacement wall tie. The tie features a torque nut which sets both the inner and outer expanders independently. Type SS10 incorporates brass components and will satisfy the fire safety requirements of building over four stories high. The tie is particularly suited for brick or stone structures where there is a sound inner leaf.

More about SS10 Wall Tie - Brass / Brass Mechanical TieFire Resistant:
As standard

SS10 Wall Tie - Brass / Brass Mechanical TieFire Resistant

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: SS10 Wall Tie.

Add product

[top ^](#)

Guidance for SS10 Wall Tie - Brass / Brass Mechanical TieFire Resistant from Triton Systems

More about SS10 Wall Tie - Brass / Brass Mechanical TieFire Resistant: [As standard](#)

As standard

Material:
Stainless steel/ Brass.

Further Information**Literature:**

[Triton Structural
Repair Systems](#)

RPS Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tribar Reinforcement Rods - Stainless Steel Crack Stitching Rods

Stainless steel Tribar rods are designed to stabilize existing masonry and are used in general crack stitching repairs to reinforce masonry above failed lintels, as a method of over-pinning to reduce the under-pinning load and to re-tie solid or cavity masonry panels. Typical applications will be in buildings with shallow foundations or which are subject to movement, masonry arches and bridges.

More about Tribar Reinforcement Rods - Stainless Steel Crack Stitching Rods:

[As standard](#)

Tribar Reinforcement Rods - Stainless Steel Crack Stitching Rods

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triton Reinforcement Rods.
- Length: [1.0 m].
 (AND) [3.0 m].
 [7.0 m].

Add product

[top ^](#)

**Guidance
for Tribar Reinforcement Rods - Stainless Steel Crack Stitching Rods
from Triton Systems**

More about Tribar Reinforcement Rods - Stainless Steel Crack Stitching Rods: [As standard](#)

As standard**Material:**

Stainless steel.

Further Information**Literature:**

[Triton Structural
Repair Systems](#)

RPS Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Platon Multi Drain - Cavity Drainage Membrane with Filter Fleece

Platon Multi Drain consists of a polypropylene studded membrane with a polypropylene filter fabric laminated to the top of the studs, forming a drainage layer between. Studs are placed at approximately 20 mm centres in both directions.

Applications:

- Balconies and terraces.
- Walkways on flat roofs and terraces.
- Ballasted roofs, inverted and cold roof construction.

More about Platon Multi Drain - Cavity Drainage Membrane with Filter Fleece:



As standard



Platon Multi Drain - Cavity Drainage Membrane with Filter Fleece

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Multi Drain.

Add product

[top ^](#)

Guidance for Platon Multi Drain - Cavity Drainage Membrane with Filter Fleece from Triton Systems

More about Platon Multi Drain - Cavity Drainage Membrane with Filter Fleece: [As standard](#)

As standard

Dimensions:

- Length: 15 m.
- Width: 1.0 m.
- Thickness: 0.5 mm.
- Stud height: 5.0 mm.

Weight:

580 g/m².

Drainage capacity:

1.15 L/m².

Further Information

Literature:



[Isola Platon Horizontal External Membranes](#)

RPS Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Platon P5+ Radon Barrier Membrane - Separation Layer for Structural Concrete Floors

A studded sheet manufactured from polypropylene. The studs on one face of the sheet are spaced at approximately 25 mm centres in both directions, providing an air gap to the underlying construction. The air gap may perform as a damp or gas pressure equalization layer. A stud-free 70 mm wide area along both edges of the roll provides easy overlapping and sealing. P5+ can be hot air welded where required.



Application:

- Underlay for structural concrete floors (alternative to a blinding layer).
- Radon barrier under ground slab foundation.

More about Platon P5+ Radon Barrier Membrane - Separation Layer for Structural Concrete Floors:

[As standard](#)

Platon P5+ Radon Barrier Membrane - Separation Layer for Structural Concrete Floors

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon P5+.

Add product

[top ^](#)

Guidance for Platon P5+ Radon Barrier Membrane - Separation Layer for Structural Concrete Floors from Triton Systems

More about Platon P5+ Radon Barrier Membrane - Separation Layer for Structural Concrete Floors: [As standard](#)

As standard

Nominal dimensions:

- Roll size: 2.34 x 20 m.
- Thickness: 0.5 mm.
- Stud height: 5.0 mm.

Weight:450 g/m².**Air gap volume:**3.25 L/m².**Further Information****Literature:**

Isola Platon
Horizontal External
Membranes

RPS Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Platon Perfo Drain - Perforated Drainage Membrane

A studded sheet manufactured from natural UV-stabilized polypropylene. The studs on one face of the sheet are spaced at approximately 25 mm centres in both directions. Drainage slits between every other row of studs allow drainage of any small leaks through concrete or tile mortar, preventing freezing in winter and subsequent deterioration of the mortar. A flat overlapping edge 70 mm wide area along one edge of the roll provides easy overlapping and sealing.

Application:

Horizontal drainage layer and protection of waterproofing under concrete, tile mortar, loose laid concrete slabs, gravel and sand on flat roofs, terraces and other waterproofed areas.

More about Platon Perfo Drain - Perforated Drainage Membrane:

[As standard](#)

Platon Perfo Drain - Perforated Drainage Membrane

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Perfo Drain.

Add product

[top ^](#)

Guidance for Platon Perfo Drain - Perforated Drainage Membrane from Triton Systems

More about Platon Perfo Drain - Perforated Drainage Membrane: [As standard](#)

As standard**Nominal dimensions:**

- Roll size: 2.07 x 20 m.
- Thickness: 0.5 mm.
- Stud height: 5.0 mm.

Weight:450 g/m².**Drainage capacity below studs:**5 L/m².**Further Information****Literature:**

Isola Platon
Horizontal External
Membranes

 Additional information may be available for [Triton Systems](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton) from [ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Platon Xtra - Green roof Drainage Membrane

Platon Xtra is designed as a water repellent layer between the underlying roofing membrane and the turf on green roof constructions. Wide square studs provide an effective air gap providing ventilation and drainage.

Features:

- Protection of the underlying roofing membrane from damage during the laying of the turf.
- Prevents root growth into the underlay.

Installation:

- Installed with studs downward against the underlay, fixed horizontally along the roof.
- Mechanically fixed along the top edge using Platon Xtra turf roof nails with plugs.
- Construction details at eaves, ridge and chimneys provide proper protection and runoff from the roof.

More about Platon Xtra - Green roof Drainage Membrane:

[As standard](#)

Platon Xtra - Green roof Drainage Membrane

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Xtra.

Add product

[top ^](#)

Guidance for Platon Xtra - Green roof Drainage Membrane from Triton Systems

More about Platon Xtra - Green roof Drainage Membrane: [As standard](#)

As standard**Components:**

- Platon Xtra roof membrane.
- Platon turf beam bracket.
- Platon fixings.
- Platon sealer.

Further Information**Literature:**

 Additional information may be available for [Triton Systems](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton) from [ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Fleece Band

Synthetic textile band for reinforcing joints and corners and details of liquid waterproofing systems.

Reinforcing Fabric for use with Triton TTVM Vapour Membrane.

Features:

- Good absorption and compatibility with polyurethane and acrylic-based liquid waterproofing.
- Excellent elasticity, which enhances the overall performance of liquid waterproofing systems.
- Easily applied.
- Adaptable to any surface.
- Increases cohesion in Triton TT Vapour membrane and Triton RC liquid waterproofing.
- Resistant to alkalis in cement.

More about Fleece Band:

[As standard](#)

Fleece Band

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Fleece Band.

Add product

[top ^](#)

Guidance for Fleece Band from Triton Systems

More about Fleece Band: [As standard](#)

As standard

Composition:

Non-woven, thermally-bonded polyester reinforcement fabric.

Weight:

70 g/m².

Thickness:


0.65 mm.

Performance:

- Tensile strength (to BS EN ISO 10319): LD, 1.8 kN/m; TD, 4.2 kN/m.
- Elongation: LD, 93%; TD, 94%.
- Static indentation (to BS EN ISO 12236): 500 N CBR.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Floor Levelling Compound

Floor levelling compounds for preparing sound subfloors to receive floor coverings. Suitable for use on both absorbent and non-absorbent surfaces such as old adhesive residue, asphalt, steel, terrazzo, epoxy and polyester resins, and ceramics.

For Preparation of sound floors prior to finish surface being laid.

Benefits:

- Low odour.
- Excellent smoothing properties.
- Easy to mix and apply.
- Suitable for biologically sensitive areas.

More about Floor Levelling Compound:

[As standard](#)

Floor Levelling Compound

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: [\[Floor levelling compound\]](#). - For enhanced adhesion, strength and flexibility.
- Primer: [\[Triton LPA/ Primer\]](#). - For absorbent surfaces.
[\[Triton Neoprene primer\]](#). - For non-absorbent surfaces.

Add product

[top ^](#)

Guidance for Floor Levelling Compound from Triton Systems

More about Floor Levelling Compound: [As standard](#)

As standard

Thickness:

- Minimum: 3 mm.
- Maximum: 6 mm.

Coverage:


- 3 mm thickness: 5 m²/25 kg.
- 5 mm thickness: 3 m²/25 kg.

Curing:

A 3 mm application will be ready to receive floor coverings in approximately eight hours, subject to ambient conditions. An application onto a non-absorbent surface should be left for a minimum of 24 hours before laying floor coverings.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

LPA / Primer

A ready-to-use emulsion which enhances the performance of Triton Floor Levelling Compounds and Repair Mortar, by improving adhesion, water resistance, salt resistance, integral strength and surface durability.

Suitable for use as a priming solution to walls prior to plastering or rendering, and as a gauging solution for Triton Repair Mortar, TT55 and Fillet Seal. Also improves the workability and durability of cement mixes such as renders and screeds.

Surface Primer for Triton Repair Mortar.

LPA / Primer


- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: LPA / Primer.

Add product

[top ^](#)

Guidance for LPA / Primer from Triton Systems

Further Information Literature:

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Platon DE25 - Green Roof Drainage Membrane

A studded and perforated high density polyethylene membrane, designed for use as a drainage layer in green roof constructions. The membrane combines drainage and water retention in one efficient system.

More about Platon DE25 - Green Roof Drainage Membrane:
[As standard](#)

Platon DE25 - Green Roof Drainage Membrane

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Platon DE25.



Add product

[top ^](#)

Guidance for Platon DE25 - Green Roof Drainage Membrane from Triton Systems

More about Platon DE25 - Green Roof Drainage Membrane: [As standard](#)

As standard

Colour:
Black.

Stud height:
23 mm.

Membrane thickness:
1 mm.

Weight:
0.96 kg/m².

Roll size:
2.22 x 1.33 m.

Water storage capacity:
6.1 litre/ m².


Compressive strength:
50 kN/m².

Further Information**Literature:**

Isola Platon for
Green Areas



Isola Platon
Horizontal External
Membranes

 Additional information may be available for [Triton Systems](http://www.triton-systems.com) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Platon DE40/500

Platon DE40/500 is capable of storing large volumes of water and discharging it over a period of time. Offers a water storage volume of 10 L/ m² and a stud height of 40 mm.

The linked chambers ensure an optimum distribution of water and nutrients. On extensive green roofs, it allows the use of plants with a low level of resistance to dry periods and extends the intervals between necessary watering.

On the underside of the mat, studs form a drainage layer that provides high drainage. Excess water may be safely drained without any problems.

Offers a drainage capacity of 3.85 L/ m per second at 2% slope. Very high pressure resistance and stability means the load is distributed evenly over the whole surface, allowing roof structures with a higher applied loadings.

Benefits:

- High performance water storage and drainage element.
- Performs as a permanent form in construction with foot or light traffic.
- High pressure resistance: 500 kN/m² (filled).
- Suitable for intensive and extensive green roofs.
- May be integrated into different systems.

More about Platon DE40/500:

[As standard](#)

Platon DE40/500

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Platon DE40/500.

Add product

[top ^](#)

Guidance for Platon DE40/500 from Triton Systems

More about Platon DE40/500: [As standard](#)

As standard**Sheet size:**

- 1.29 x 2.23 m.
- Sheet thickness (nominal): 0.50 mm.

Material:

HDPE (recycled).


Stud height:

40 mm.

Weight:

1900 g/m².

Further Information**Literature:**

 Additional information may be available for [Triton Systems](http://www.triton-systems.com) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Platon Double Drain - External Drainage Membrane with Fleece

Platon Double Drain is an impermeable polyethylene studded sheet with a polypropylene filter fabric bonded to the top surface of the studs. Use as a membrane drainage system for external basement walls or to protect underlying waterproofing from backfill damage. The filter fabric layer ensures soil cannot enter membrane cavities to impede drainage.



Fixing to vertical surfaces:

Double Drain X-Cramp provides tear resistant mechanical fixing to the top edge of the Double Drain membrane.

Joint lap:

Side laps and end laps of 150 mm and 300 mm respectively are recommended; laps sealed with joint sealant.

More about Platon Double Drain - External Drainage Membrane with Fleece:

[As standard](#) - [Options](#)

Platon Double Drain - External Drainage Membrane with Fleece

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Double Drain.
- Joint sealant: [\[Not required\]](#).
[\[Platon Sealing Rope\]](#).
- Top edge protection: [\[Not required\]](#).
[\[Platon Top Edge Moulding\]](#).

Add product

[top ^](#)

Guidance for Platon Double Drain - External Drainage Membrane with Fleece from Triton Systems

More about Platon Double Drain - External Drainage Membrane with Fleece: [As standard](#) - [Options](#)

As standard

Roll size:

2.0 m x 15 m x 7 mm.

Sheet thickness:

- Membrane: 0.5 mm.
- Stud height: 6 mm.

Unit weight:

0.58 kg/m².

Compressive strength (maximum):

200 kN/m².

Softening temperature:

+125°C.

Air gap volume:

4.0 L/m².

Drainage capacity (maximum):

2.3 L/m².

Life expectancy:

At least 50 years.

Colour:

Black.

Options

Joint sealant:

Platon Sealing Rope is a blend of butyl and other rubbers; size, 10 mm diameter; colour, blue.

Top edge protection:

Platon Top Edge Mould prevents entry of soil and stones between the wall and membrane, or into the drainage layer.

Further Information


Literature:



[Triton BS8102 \(2009\) Type C Drained Protection](#)



[Isola Platon Cavity Membrane Installation Manual](#)

 Additional information may be available for [Triton Systems](http://www.tritonsystems.com/ribaproductselector.com) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
 technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Platon Multi - Cavity Drainage Membrane 5mm Stud

Platon Multi is a studded membrane manufactured from high density polyethylene (HDPE). It is impermeable to water, gas and water vapour and is resistant to the normal chemicals found in building construction. The product is a very good damp proof membrane and barrier against contamination in the substrate.

The main application for Platon Multi is as a damp proofing and separating underlay for self levelling, concrete, or sand and cement, screeds on concrete floors. The product may also be used as a mechanically fixed wall membrane under dry lining, ventilated into the room by gaps at skirting and ceiling level. Alternatively Platon Multi may be used in a fully sealed system with water behind the membrane drained using the Triton Aqua Channel and Pump system.

Fixing to vertical/ sloping surfaces:

Platon Brick Plugs (10 x 75 mm) at a minimum of five per m².

Joint lap:

- Walls: Side laps and end laps of minimum 200 mm are recommended.
- Ceilings: Side laps and end laps of minimum 100 mm are recommended.
- Floors: Side laps of minimum two studs overlap by the flanged edge are recommended; joints sealed.

More about Platon Multi - Cavity Drainage Membrane 5mm Stud:

[As standard](#) - [Options](#) - [Approvals](#)



Platon Multi - Cavity Drainage Membrane 5mm Stud

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Multi.
- Joint sealant: [\[Not required\]](#).
 - (AND) [\[Platon Overtape\]](#).
 - [\[Platon Sealing Rope\]](#).
 - [\[Platon Sealing Tape\]](#).
 - [\[Platon Wall/Floor Junction\]](#).

Add product

[top ^](#)

Guidance for Platon Multi - Cavity Drainage Membrane 5mm Stud from Triton Systems

More about Platon Multi - Cavity Drainage Membrane 5mm Stud: [As standard](#) - [Options](#) - [Approvals](#)

As standard

Colour:

Blue/ Translucent.

Thickness:

- Membrane: 0.5 mm.
- Stud height: 5 mm.

Drainage capacity (maximum):


2.95 L/m².

Options

Joint sealant:

- Platon Overtape: Butyl rubber tape backed with non-woven polypropylene for sealing joints in the membrane; size 115 mm wide x 1 mm thick, roll length 25 m.
- Platon Sealing Rope: Blend of butyl and other rubbers used to seal joints in the membrane, seal the membrane around pipes and openings, and to form a gasket between the mechanical fixings and membrane; size, 10 mm diameter, roll length 5 m; colour, blue.
- Platon Sealing Tape: Butyl rubber tape used to seal joints in the membrane and for use with the 'Wall/ Floor Junction'; size, 30 mm wide x 2 mm thick, roll length 20 m.
- Platon Wall/ Floor Junction: Right-angled membrane strip for sealing junctions between walls and floors, and for sealing joints at corners.

Approvals

- British Board of Agrément: [01/3823](#). 

Further Information

Literature:




[Triton Flooring Systems](#)



[Triton BS8102 \(2009\) Type C Drained Protection](#)



[Isola Platon Cavity Membrane Installation Manual](#)

 Additional information may be available for [Triton Systems](http://www.mynbsplus.com.uk/NBSPlusProduct.aspx?manufacturer=Triton) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Platon P20 - Cavity Drainage Membrane 20mm Stud

Platon Multi is a heavy duty high density polyethylene (HDPE) deep studded cavity drain membrane recommended for use on all floor applications below ground due to its ability to control free flowing water. It is impermeable to water, gas and water vapour. The deep stud profile is designed to resist blockages caused by lime deposits.

**Joint lap:**

Side laps minimum 100 mm (two studs) are recommended; joints sealed.

More about Platon P20 - Cavity Drainage Membrane 20mm Stud:

[As standard](#) - [Options](#) - [Approvals](#)

Platon P20 - Cavity Drainage Membrane 20mm Stud

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon P20.
- Joint sealant: [\[Not required\]](#).
 (AND) [\[Platon Overtape\]](#).
[\[Platon Sealing Rope\]](#).
[\[Platon Sealing Tape\]](#).
[\[Platon Wall/Floor Junction\]](#).

Add product

[top ^](#)

Guidance for Platon P20 - Cavity Drainage Membrane 20mm Stud from Triton Systems

More about Platon P20 - Cavity Drainage Membrane 20mm Stud: [As standard](#) - [Options](#) - [Approvals](#)

As standard**Colour:**

Black.

Thickness:

- Membrane: 1.0 mm.
- Stud height: 20 mm.

Compressive strength (maximum):

150 kN/m².

Drainage capacity (maximum):

13 L/m².

Options**Joint sealant:**

- Platon Overtape: Butyl rubber tape backed with non-woven polypropylene for sealing joints in the membrane; size 115 mm wide x 1 mm thick, roll length 25 m.
- Platon Sealing Rope: Blend of butyl and other rubbers used to seal joints in the membrane, seal the membrane around pipes and openings, and to form a gasket between the mechanical fixings and membrane; size, 10 mm diameter, roll length 5 m; colour, blue.
- Platon Sealing Tape: Butyl rubber tape used to seal joints in the membrane; size, 30 mm wide x 2 mm thick, roll length 20 m.

Approvals

- British Board of Agrément: [01/3823](#). 

Further Information**Literature:**

[Isola Platon Horizontal External Membranes](#)



[Triton Flooring Systems](#)



[Triton BS8102 \(2009\) Type C Drained Protection](#)



[Isola Platon Cavity Membrane Installation Manual](#)

 Additional information may be available for [Triton Systems](http://www.mynbsplus.com.uk/NBSPlusProduct.aspx?manufacturer=Triton) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk

T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Platon P5 - Cavity Drainage Membrane 5mm Stud

Platon P5 is a tough and economical high density polyethylene (HDPE) membrane for both remedial and new build construction. It is impermeable to water, gas and water vapour. It is suitable for below ground tanking, and also for use above ground to isolate walls which are damp or contaminated with salts. P5 can be dry lined on walls and screeded on floors (or a floating dry board system fitted on floors).

Fixing to vertical/ sloping surfaces:

Platon Brick Plugs (10 x 75 mm) at a minimum of five per m².

Joint lap:

- Walls: Side laps and end laps of minimum 200 mm are recommended.
- Ceilings: Side laps and end laps of minimum 100 mm are recommended.
- Floors: Side laps of minimum two studs overlap by the flanged edge are recommended; joints sealed.

More about Platon P5 - Cavity Drainage Membrane 5mm Stud:

[As standard](#) - [Options](#)

Platon P5 - Cavity Drainage Membrane 5mm Stud

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon P5.
- Joint sealant: [\[Not required\]](#).
(AND) [\[Platon Overtape\]](#).
[\[Platon Sealing Rope\]](#).
[\[Platon Sealing Tape\]](#).

Add product

[top ^](#)

Guidance for Platon P5 - Cavity Drainage Membrane 5mm Stud from Triton Systems

More about Platon P5 - Cavity Drainage Membrane 5mm Stud: [As standard](#) - [Options](#)

As standard

Colour:

Clear or Black.

Thickness:

- Membrane: 0.5 mm.
- Stud height: 5 mm.

Compressive strength (maximum):

180 kN/m².

Drainage capacity (maximum):

2.4 L/m².

Options

Joint sealant:

- Platon Overtape: Butyl rubber tape backed with non-woven polypropylene for sealing joints in the membrane; size 115 mm wide x 1 mm thick, roll length 25 m.
- Platon Sealing Rope: Blend of butyl and other rubbers used to seal joints in the membrane, seal the membrane around pipes and openings, and to form a gasket between the mechanical fixings and membrane; size, 10 mm diameter, roll length 5 m; colour, blue.
- Platon Sealing Tape: Butyl rubber tape used to seal joints in the membrane and for use with the 'Wall/ Floor Junction'; size, 30 mm wide x 2 mm thick, roll length 20 m.

Further Information


Literature:



[Triton BS8102
\(2009\) Type C
Drained Protection](#)



[Isola Platon Cavity
Membrane
Installation Manual](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://Triton_Systems_from_ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Platon P8 - Cavity Drainage Membrane 8 mm Stud

Platon P8 is a translucent HDPE membrane for damp-proofing walls, floors or ceilings in new construction or in existing buildings. It can be used above or below ground, over a contaminated or damp background, to support a dry lining or flooring. It is manufactured from high-density polyethylene (HDPE) and is impermeable and resistant to the usual chemicals in the building construction. Studs are formed in a regular pattern on one face of the product and are spaced at approximately 25 mm centres in both directions.

Applications:

- Underfloor damp-proof membrane.
- Dry-lining for walls, vented into the room via aeration slots at the top and bottom of the wall.
- Sealed system covering floor, wall and ceiling with provision made for disposing of water build-up behind the membrane via a sump and pump.

Standards:

- Platon P8 is CE marked in accordance with EN 13967 and EN 13984.
- Satisfactory for use in Type C (drained protection) structural concrete constructions, in accordance with BS 8102: 2009.
- Meets the requirement for a radon barrier according to BRE Report (BR 211: 1999) Radon: Guidance on protective measures for new dwellings.

More about Platon P8 - Cavity Drainage Membrane 8 mm Stud:

[As standard](#) - [Options](#) - [Approvals](#)

Platon P8 - Cavity Drainage Membrane 8 mm Stud

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon P8 - Cavity Drainage Membrane 8 mm Stud.
- Accessories: [\[None\]](#).
(AND) [\[Brick plug\]](#).
[\[Sealer\]](#).
[\[Sealing rope\]](#).
[\[Sealing tape\]](#).
[\[Wall/ Floor junction\]](#).

Add product

[top ^](#)

Guidance for Platon P8 - Cavity Drainage Membrane 8 mm Stud from Triton Systems

More about Platon P8 - Cavity Drainage Membrane 8 mm Stud: [As standard](#) - [Options](#) - [Approvals](#)

As standard

Size:

Supplied in rolls of 2.07 x 20 m.

Thickness:

0.5 mm.

Stud height:

6.5 mm.

Weight per unit area:

0.48 kg/ m².

Life expectancy:

At least 50 years for defined applications.


Options

Accessories

Ancillary items used with the membrane includes:

- Platon Brick Plug: A plastic plug for fixing membrane to brick and stone backgrounds. The plug has a pre-formed hole permitting timber fixings to be inserted without breaching the membrane.
- Platon Sealing Tape: Butyl rubber tape for sealing joints in the membrane and for use with Platon Wall/ Floor Junction.
- Platon Sealing Rope: Butyl rubber beading for sealing joints in the membrane, sealing the membrane around pipes and openings, and to form a gasket between the Platon Brick Plug and membrane.
- Platon Sealer: Butyl rubber sealant for sealing the membrane around pipes and openings.
- Platon Wall/ Floor Junction: Right-angled membrane strip, used in conjunction with Platon Sealing Tape, for sealing junctions between walls and floors, and for sealing joints at corners.

Approvals

- [British Board of Agrément](#). 

Further Information


Literature:



[Triton BS8102 \(2009\) Type C Drained Protection](#)



[Isola Platon Cavity Membrane Installation Manual](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://Triton_Systems_from_ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)**Platon PB2 Mesh - Cavity Drainage Membrane 2 mm Stud for Plaster Finish**

A studded polypropylene cavity drainage membrane, with studs at approximately 25 mm centres, and an integrated polypropylene mesh on the other side of the membrane. Suitable for use on walls above or below ground level. The studs form a drainage channel behind the membrane while the polypropylene mesh allows for direct plastering or dry-lining.

Platon PB2 is also suitable for use as an isolating plaster membrane following remedial treatments.

More about Platon PB2 Mesh - Cavity Drainage Membrane 2 mm Stud for Plaster Finish:

[As standard](#) - [Options](#)

Platon PB2 Mesh - Cavity Drainage Membrane 2 mm Stud for Plaster Finish

- **Manufacturer:** Triton Systems.
 - **Web:** www.tritonsystems.co.uk.
 - **Tel:** +44 (0)1322 318830.
 - **Product reference:** Platon PB2 Mesh Membrane.
- **Joint sealer:** Platon Overtape. (AND)

Add product

[top ^](#)**Guidance for Platon PB2 Mesh - Cavity Drainage Membrane 2 mm Stud for Plaster Finish from Triton Systems**

More about Platon PB2 Mesh - Cavity Drainage Membrane 2 mm Stud for Plaster Finish: [As standard](#) - [Options](#)

As standard**Dimensions:**

- Sheet thickness (nominal): 0.50 mm.
- Stud height (approximate): 2.00 mm.
- Construction height (approximate): 2.50 mm.

Weight:

0.505 kg/m².

Temperature:

- Working temperature (maximum): 60°C.
- Softening temperature: 160°C.

Linear coefficient of thermal expansion:

0.18 mm/m°C.

Water vapour resistance:

250 m equivalent air layer.

Colour:

- Membrane: Clear/ translucent.
- Mesh: White.

Chemical resistance:

Resistant to all chemicals to which it is likely to be exposed in normal building construction. Prolonged exposure to aggressive chemicals, such as solvents, can affect the membrane.


Joints:

Butt jointed and sealed with Platon Overtape.

Options**Roll size:**

- 1 x 20 m.
- 2 x 20 m.

Further Information**Literature:**

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)**Platon Plaster Base - Cavity Drainage Membrane for Plaster Finish**

An impermeable high density polyethylene (HDPE) studded membrane. It is impermeable to water, gas and water vapour, and is used on internal walls and vaulted ceilings, above or below ground, in new or existing buildings. It can be used over a contaminated or damp background. The inner surface is finished with a plaster or render coat, or dry lining on plaster dabs.



Fixing to vertical/ sloping surfaces:

Platon Plaster Plugs (8 x 70 mm) at a minimum of 13 per m².

Joint lap:

Minimum two studs overlap is recommended; joints sealed.

More about Platon Plaster Base - Cavity Drainage Membrane for Plaster Finish:

[As standard](#) - [Options](#) - [Approvals](#)

**Platon Plaster Base - Cavity Drainage Membrane for Plaster Finish**

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Platon Plaster Base.
- Joint sealant: [Not required]. (AND) [Platon Overtape]. [Platon Sealing Rope]. [Platon Sealing Tape].

Add product

[top ^](#)

Guidance for Platon Plaster Base - Cavity Drainage Membrane for Plaster Finish from Triton Systems

More about Platon Plaster Base - Cavity Drainage Membrane for Plaster Finish: [As standard](#) - [Options](#) - [Approvals](#)

As standard**Colour:**

Clear.

Thickness:

- Membrane: 0.5 mm.
- Stud height: 5 mm.

Drainage capacity (maximum):

1.84 L/m².

Options**Joint sealant:**


- Platon Overtape: Butyl rubber tape backed with non-woven polypropylene for sealing joints in the membrane; size 115 mm wide x 1 mm thick, roll length 25 m.
- Platon Sealing Rope: Blend of butyl and other rubbers used to seal joints in the membrane, seal the membrane around pipes and openings, and to form a gasket between the mechanical fixings and membrane; size, 10 mm diameter, roll length 5 m; colour, blue.
- Platon Sealing Tape: Butyl rubber tape used to seal joints in the membrane and for use with the 'Wall/ Floor Junction'; size, 30 mm wide x 2 mm thick, roll length 20 m.

Approvals

- British Board of Agrément: 01/3823. 

Further Information**Literature:**

Isola Platon Cavity Membrane Installation Manual

 Additional information may be available for Triton Systems from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Radon Stop 400 - Flooring and Foundation Membrane

A non-reinforced polyethylene film with high strength and flexibility. The film is supplied in 4 m widths and is installed with overlaps which are sealed with a sealer and butyl sealing tape. The system is supplied with all components and with preformed details for sealing around pipes and strengthening of corners.

Characteristics:

- Radon resistance: 5.8 x 10¹¹ M².s.Pa/kg - SP method.
- Tensile strength: MD/ CMD 400/ 400 N/50 mm - EN 12311-2.
- Elongation: MD/ CMD 600/ 700% - EN 12311-2.
- Resistance to shear of joints: >100 N/50 mm - EN 12317-2.
- Dimensional stability: MD/ CMD -0.5 to +0.1% - EN 1107-2.
- Flexibility at low temperature: -30°C - EN 495-5.
- Resistance to tearing: MD/ CMD 100/ 100N - EN 12311-2.



- Resistance to impact: 30 mm - EN 12691.
- Resistance to static loading: 100N - EN 12730.
- Water vapour resistance: 700 x 10 m².s.Pa/kg - BS 1377.

Application:

- Category B: Laid under the concrete slab, protected in the upper insulation layer.
- Category C: Laid direct onto the concrete slab.

More about Radon Stop 400 - Flooring and Foundation Membrane: [As standard - Approvals](#)

[As standard - Approvals](#)

Radon Stop 400 - Flooring and Foundation Membrane

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Radon Stop 400.

Add product

[top ^](#)

Guidance for Radon Stop 400 - Flooring and Foundation Membrane from Triton Systems

More about Radon Stop 400 - Flooring and Foundation Membrane: [As standard - Approvals](#)

As standard**Dimensions:**

- Thickness: 0.4 mm.
- Width: 4.0 m.
- Length: 12 m.

System components:

- 400 films.
- Pipe gaskets.
- Drain gasket.
- Two part corner cloak.
- Sealing tape.
- Overtape.
- Sealer x 3 L.

Approvals

- SINTEF Building and Infrastructure: Technical Approval No. 2387. Documentation of the characteristics of the system.

Further Information**Literature:**

[Isola Platon Radon Stop 400](#)

RPS Additional information may be available for [Triton Systems from ribaproductselector.com](http://Triton_Systems_from_ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

SBR Latex Admixture - For Renders and Screeds

Designed for use with cementitious mixes, renders, screeds and waterproof slurry coatings, the admixture improves workability and durability of the mix and offers higher strength, density and water impermeability to the cured material. The product also increases flexibility and adhesive bond.

SBR Latex Admixture - For Renders and Screeds

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: SBR Latex Admixture.


Add product

[top ^](#)

Guidance for SBR Latex Admixture - For Renders and Screeds from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=TritonSystems&product=Tribor10).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Tribor 10 - Boron Wood Preservative and Masonry Biocide

Tribor 10 is a water soluble, boron based wood preservative and masonry biocide, suitable for the eradication of the common furniture beetle and other wood boring insects, and for the prevention of fungal decay in sound timbers. The product is virtually odourless, nonflammable, and has very low mammalian toxicity.

Tribor 10 is highly effective for treatment of insect and fungal attack in timber. It penetrates deeply into damp timbers, and is effective in the control of dry rot, mosses, lichen, fungi and algae on internal and external surfaces.

Due to its hygroscopic nature, Tribor 10 is particularly suited for use on 'at risk' timbers, such as embedded joist ends, lintels, wall plates, rafters, panelling, etc. Tribor 10 will also penetrate deeply and rapidly into masonry and sub-site soil.

Application is by low pressure spray.

Tribor 10 - Boron Wood Preservative and Masonry Biocide


- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Tribor 10.

Add product

[top ^](#)

Guidance for Tribor 10 - Boron Wood Preservative and Masonry Biocide from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=TritonSystems&product=Tribor10).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Tribor 20 - Boron Wood Preservative and Insecticide

Tribor 20 is a water soluble, boron based wood preservative, suitable for the eradication of the common furniture beetle and other wood boring insects, and for the prevention of fungal decay in sound timbers. The product is virtually odourless, nonflammable, and has very low mammalian toxicity.

Tribor 20 is highly effective for treatment of insect and fungal attack in in-situ building timbers. It penetrates deeply into damp timbers, and is effective in the control of dry rot, mosses, lichen, fungi and algae on internal and external surfaces.

Due to its hygroscopic nature, Tribor 20 is particularly suited for use on 'at risk' timbers, such as embedded joist ends, lintels, wall plates, rafters, panelling, etc. Timber too damp to be treated with conventional timber pastes can be successfully protected with Tribor 20 and/ or Tribor Gel.

Application is by brush, injection, microspray or dipping.

Tribor 20 - Boron Wood Preservative and Insecticide


- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Tribor 20.

Add product

[top ^](#)

Guidance for Tribor 20 - Boron Wood Preservative and Insecticide from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=TritonSystems&product=Tribor20).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tribor Gel - Boron Wood Preservative and Insecticide

Tribor Gel is a ready to use, water soluble, boron based wood preservative, suitable for the eradication of the common furniture beetle and other wood boring insects, and for the prevention of fungal decay in sound timbers. The product is virtually odourless, nonflammable, and has very low mammalian toxicity.

Tribor Gel is highly effective for treatment of insect and fungal attack in timber. It penetrates deeply into damp timbers, and is effective in the control of dry rot, mosses, lichen, fungi and algae on internal and external surfaces.

Due to its hygroscopic nature, Tribor Gel is particularly suited for use on 'at risk' timbers, typically embedded joist ends. The product should be used in conjunction with Tribor 20 where appropriate.

Application is by brush, trowel or injection. Surface application should not be used for decorative or external timbers.

More about Tribor Gel - Boron Wood Preservative and Insecticide:

- [Approvals](#)

Tribor Gel - Boron Wood Preservative and Insecticide

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Tribor Gel.


Add product

[top ^](#)

Guidance for Tribor Gel - Boron Wood Preservative and Insecticide from Triton Systems


More about Tribor Gel - Boron Wood Preservative and Insecticide: - [Approvals](#)

Approvals

- [British Board of Agrément](#) . 

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.tritonsystems.co.uk/ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tribor Plus - Boron/Permethrin Wood Preservative and Insecticide

Tribor Plus is a ready to use, low volatile, water-soluble gel, which combines boron with the insecticidal properties of permethrin. The product is virtually odourless, nonflammable, and has very low mammalian toxicity. Provided treated surfaces are protected until dry, there is no stipulated re-entry time.

Tribor Plus is highly effective for treatment of insect and fungal attack in timber. It penetrates deeply into damp timbers, where death watch beetle is often present, and is effective in the control of dry rot, mosses, lichen, fungi and algae on internal and external surfaces. It can be used even where the moisture content is considered too high for the use of conventional preservative pastes.

Due to its hygroscopic nature, Tribor Plus is particularly suited for use on 'at risk' timbers, such as embedded joist ends, lintels, wall plates, rafters, panelling, etc.

Application is by brush, trowel or injection.

Tribor Plus - Boron/Permethrin Wood Preservative and Insecticide

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Tribor Plus.


Add product

[top ^](#)

Guidance for Tribor Plus - Boron/Permethrin Wood Preservative and Insecticide from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton%20Systems) from [ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton%20Systems).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Triject 2 - Solvent DPC Injection Fluid

Triject 2 is an organic solvent based dpc liquid, designed for injection into walls affected by rising damp. It contains 4.0% w/w active silicone resin, dissolved in a white spirit type hydrocarbon solvent, and is supplied ready to use.

Following pressure injection (at approximately 690 kPa) into pre-drilled holes in either bricks or mortar joints, Triject 2 reacts with water already present to form a permanent, water-repellent coating within the masonry capillaries.

More about Triject 2 - Solvent DPC Injection Fluid:

- [Approvals](#)

Triject 2 - Solvent DPC Injection Fluid

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Triject 2.




Add product

[top ^](#)

Guidance for Triject 2 - Solvent DPC Injection Fluid from Triton Systems

More about Triject 2 - Solvent DPC Injection Fluid: - [Approvals](#)

Approvals

- [British Board of Agrément](#). 

Further Information Literature:

 Additional information may be available for [Triton Systems](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton%20Systems) from [ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton%20Systems).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Triject 3 - Water Based DPC Injection Fluid

Triject 3 is a water-based dpc system designed to be injected into walls affected by rising damp. The main ingredient is potassium methyl silicate.

A 5% concentration solution is injected (at a pressure of 140–345 kPa) into predrilled holes in either bricks or mortar joints until fluid is seen to reach the wall surface.

Triject 3 reacts with carbon dioxide to form a permanent, water repellent coating within the masonry capillaries.

More about Triject 3 - Water Based DPC Injection Fluid:

- [Approvals](#)

Triject 3 - Water Based DPC Injection Fluid

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Triject 3.



Add product

[top ^](#)


Guidance for Triject 3 - Water Based DPC Injection Fluid from Triton Systems

More about Triject 3 - Water Based DPC Injection Fluid: - [Approvals](#)

Approvals

- [British Board of Agrément: 95/3210](#). 

Further Information Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Trimethrim OS - Solvent Based Wood Preservative and Insecticide

Trimethrim OS is an organic solvent wood preservative for the eradication of wood boring insects. It contains permethrin, and is approved under the Control of Pesticides Regulations for professional and household use as directed.

Application is by low pressure spray.

Trimethrim OS - Solvent Based Wood Preservative and Insecticide


- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimethrim OS.

Add product

[top ^](#)

Guidance for Trimethrim OS - Solvent Based Wood Preservative and Insecticide from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Trimix 1 - Mortar Additive - Water and Salt Resistant

A water and salt resistant additive for cement mortars, designed to improve the workability of the mix. Trimix 1 also reduces the amount of water required to produce a workable mix, producing a more dense render. Trimix is suitable for use with mortars and renders for internal and external applications but is particularly recommended for use in internal cement rendering (plastering) of walls which have received a damp proof course. Trimix is an alkali metal soap of aliphatic fatty acids dissolved in water. The concentrate is mildly alkaline.

Areas of application:

One litre of Trimix should be diluted with 25 litres of water, diluted Trimix should then be used as a gauging water which should be added to the first (10 mm) coat of cement mortar only, when applying to internal walls affected by damp. Subsequent coats do not require the addition of Trimix.

More about Trimix 1 - Mortar Additive - Water and Salt Resistant:

- [Approvals](#)

Trimix 1 - Mortar Additive - Water and Salt Resistant

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimix 1 - Mortar Additive - Water and Salt Resistant.

Add product

[top ^](#)


Guidance for Trimix 1 - Mortar Additive - Water and Salt Resistant from Triton Systems

More about Trimix 1 - Mortar Additive - Water and Salt Resistant: - [Approvals](#)

Approvals

- British Board of Agrément: [95/3210](#). 

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Trimol 40 - Water Based Epoxy Coating

A two-component, water based epoxy coating for floors and walls.

Trimol 40 is typically used to provide a damp proof membrane on walls and floors, either as a stand-alone system as a wearing surface, or in a 'sandwich' construction between sand and cement renders.

The product is suitable for a range of substrates and damp surfaces including brick, concrete, stone and cement renders.

After full cure Trimol 40 resists petrol, oil and mild chemicals.

No reinforcement required.

More about Trimol 40 - Water Based Epoxy Coating:

[As standard](#)

Trimol 40 - Water Based Epoxy Coating

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimol 40 Water Based Epoxy Coating.
- Primer: Trimol 40.
 - Coverage (maximum): 6 m²/kg.
- Main coating:
 - Number of coats: One.
 - Coverage (maximum): 6 m²/kg.

Add product

[top ^](#)

Guidance for Trimol 40 - Water Based Epoxy Coating from Triton Systems

More about Trimol 40 - Water Based Epoxy Coating: [As standard](#)


As standard

Coverage (primer and main coating):

Ranges from 4–6 m²/kg. It may be necessary to increase the coverage given in the clause, depending on substrate.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://Triton_Systems_from_ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Trimol 41 - Cement Reinforced Epoxy Coating

Trimol 41 three-component, reinforced epoxy coating is used to provide a high build (up to 2 mm) waterproof coating in cellars and basements. Designed to resist the passage of moisture and salts and can be used as a stand-alone system as a wearing surface, or in a 'sandwich' construction between sand and cement renders.

The product is suitable for a range of substrates and damp surfaces including brick, concrete, stone and cement renders.

After full cure Trimol 40 resists petrol, oil and mild chemicals.

More about Trimol 41 - Cement Reinforced Epoxy Coating:

[As standard](#)

Trimol 41 - Cement Reinforced Epoxy Coating

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trimol 41 Cement Reinforced Epoxy Coating.
- Primer: [_____]
- Application:
 - Number of coats: [_____]

- Coverage per [_____]
coat:

- Reinforcement: Not required.

Add product

[top ^](#)

Guidance for Trimol 41 - Cement Reinforced Epoxy Coating from Triton Systems

More about Trimol 41 - Cement Reinforced Epoxy Coating: [As standard](#)

As standard

Primer:

Consult with Triton Chemical for recommendations and details.

Application:


By brush or roller.

Number of coats, Coverage per coat:

Consult with Triton Chemical for recommendations and details.

Further Information

Literature:

 Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Tripaste - Wood Preservative and Insecticide Paste

Tripaste is a deep penetrating wood preservative paste, which can be used to eradicate wood boring insects and control wood destroying fungi. It can be used to treat timber that is difficult to penetrate with conventional sprayed preservatives.

Application is by pallet knife, brush or trowel.

Not suitable for treatment of timbers that are damp or wet, and which are likely to remain so for some time.

Tripaste - Wood Preservative and Insecticide Paste

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Tripaste.


Add product

[top ^](#)

Guidance for Tripaste - Wood Preservative and Insecticide Paste from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Triproof 290 - Water Repellent

A highly effective water repellent solution which offers superior performance when compared to silicone treatments, particularly when applied to alkaline surfaces such as new renders or re-pointed brickwork. The product does not alter the surface appearance.

More about Triproof 290 - Water Repellent:

[As standard](#)

Triproof 290 - Water Repellent

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triproof 290 Water Repellent.

- Primer: [_____]
- Application:
 - Number of coats: [_____]
 - Coverage per coat: [_____]
- Reinforcement: Not required.

Add product

[top ^](#)

Guidance for Triproof 290 - Water Repellent from Triton Systems

More about Triproof 290 - Water Repellent: [As standard](#)

As standard

Primer:

Consult with Triton Chemical for recommendations and details.

Application:


By brush or roller.

Number of coats, Coverage per coat:

Consult with Triton Chemical for recommendations and details.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Triproof 2 Water Repellent - Solvent Based Façade Treatment

A solvent-based external water repellent for use on stone, brickwork and render.

The product contains silicone resins.

More about Triproof 2 Water Repellent - Solvent Based Façade Treatment:

[As standard](#)

Triproof 2 Water Repellent - Solvent Based Façade Treatment

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk
 - Tel: +44 (0)1322 318830.
 - Product reference: Triproof 2 Water Repellent.
- Primer: [_____]
- Application:
 - Number of coats: [_____]
 - Coverage per coat: [_____]
- Reinforcement: Not required.

Add product

[top ^](#)

Guidance for Triproof 2 Water Repellent - Solvent Based Façade Treatment from Triton Systems

More about Triproof 2 Water Repellent - Solvent Based Façade Treatment: [As standard](#)

As standard

Primer:

Consult with Triton Chemical for recommendations and details.

Application:


By brush or roller.

Number of coats, Coverage per coat:

Consult with Triton Chemical for recommendations and details.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Triproof AQ Water Repellent - Resin Based Façade Treatment

A highly effective water repellent based on a blend of Silane, Siloxane and Silicone resins.

The product is suitable for use over masonry, brickwork, concrete and renders.

Triproof is ideally suited for alkaline surfaces such as new renders and concrete.

More about Triproof AQ Water Repellent - Resin Based Façade Treatment:
[As standard](#)

Triproof AQ Water Repellent - Resin Based Façade Treatment

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triproof AQ Water Repellent.
- Primer: [_____]
- Application:
 - Number of coats: [_____]
 - Coverage per coat: [_____]
- Reinforcement: Not required.

Add product

[top ^](#)

Guidance for Triproof AQ Water Repellent - Resin Based Façade Treatment from Triton Systems

More about Triproof AQ Water Repellent - Resin Based Façade Treatment: [As standard](#)

As standard**Primer:**

Consult with Triton Chemical for recommendations and details.

Application:

By brush or roller.

Number of coats, coverage per coat:

Consult with Triton Chemical for recommendations and details.

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.mynbsplus.co.uk/NBSPlusProduct.aspx?manufacturer=Triton).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Tri-Rend - Plasticiser for Renders and Mortars

A waterproofing, salt inhibiting and plasticizing additive for sand and cement renders and mortars.

Tri-Rend is designed to improve the workability of the mix and, after curing, provides salt resistance and water repellence. Tri-Rend is recommended for use in mortars used for internal cement rendering of walls affected by rising dampness. The product is an alkali metal soap of aliphatic fatty acids dissolved in water. The concentrate is alkaline (pH 11).

Areas of application:

One litre of Tri-Rend is diluted with water to produce 40 litres. Diluted Tri-Rend is then used as gauging water. Tri-Rend should be added to the first (10 mm) coat of cement mortar only, when applying to internal walls affected by damp. Subsequent coats do not require the addition of Tri-Rend.

Tri-Rend - Plasticiser for Renders and Mortars

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.


- Product reference: Tri-Rend.

Add product

[top ^](#)

Guidance for Tri-Rend - Plasticiser for Renders and Mortars from Triton Systems

Further Information Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tri-Seal Epoxy Resin Coating

A solvent free, low odour, two-part epoxy resin coating, typically used as a surface damp proof membrane and water vapour suppressant. Tri-seal is suited for use as a damp proofing system beneath raised access floors, in plant rooms and bunded areas. It is also suitable for application on damp surfaces, such as sand/cement and concrete floors subject to rising damp or containing residual construction moisture. The system can be used as a vapour barrier, applied internally to concrete, for example, to attain a Grade 4 basement, as described in BS 8102.

Tri-seal can be blinded over with Triton coarse and fine aggregates to provide slip-resistant finishes or to form a key for renders, bonded screeds and tiles. Tri-seal is suitable for areas on the negative side of construction only where it will not be subject to positive hydrostatic pressure.

Composition:

- Part 1: Low viscosity epoxy resin, reactive diluent, flow promoters and oxide red pigment.
- Part 2: Low viscosity epoxy curing agent and accelerator.

More about Tri-Seal Epoxy Resin Coating:

[As standard](#)

Tri-Seal Epoxy Resin Coating

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Tri-Seal Epoxy Resin Coating.
- Accessories: [\[Trifix Repair System\]](#).
[\[Triton Fillet Seal\]](#).

Add product

[top ^](#)

Guidance for Tri-Seal Epoxy Resin Coating from Triton Systems

More about Tri-Seal Epoxy Resin Coating: [As standard](#)

As standard

Primer:

Not Required.

Application:

Two coats.

Colour:

Red.

Coverage per coat (minimum):

- 1st coat: 3-4 m²/kg at 200 micrometres film thickness;
- 2nd coat: 4-5 m²/kg at 200 micrometres film thickness.

Reinforcement:

Not required.

Further Information Literature:

Literature:



Triton Tri-Seal
Waterproofing




Triton Flooring
Systems



Triton BS8102
(2009) Type A

Barrier Protection.

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Trisol 23 - Dry Rot Steriliser

Trisol 23 is a concentrated product formulated for the sterilisation of masonry infected with dry rot fungus. Other uses include the control of mosses, lichen and algae on external surfaces.

Trisol does not contain any hydrocarbon solvents, glycols or glycol ethers.

When diluted 24:1 with clean water, it forms a low-odour, non-corrosive and stable microemulsion.

Application is by low pressure spray.

Trisol 23 - Dry Rot Steriliser


- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Trisol 23.

Add product

[top ^](#)

Guidance for Trisol 23 - Dry Rot Steriliser from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tritec - Water Based Wood Preservative and Insecticide

Tritec 120 and Tritec 121 are low odour, water soluble wood preservatives containing permethrin, which is effective against wood boring insects. Both are cleared under the Control of Pesticides Regulations for professional use, and have been granted 1 hour re-entry clearance.

Two strengths are offered. When diluted for use, the permethrin content of Tritec 120 is 0.1%, and that of Tritec 121 is 0.2%.

Application is by brush or low pressure spray.

Tritec - Water Based Wood Preservative and Insecticide

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: [[Tritec 120](#)], [[Tritec 121](#)].

Add product

[top ^](#)

Guidance for Tritec - Water Based Wood Preservative and Insecticide from Triton Systems

Further Information**Literature:**

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Tritec Plus - Insecticide and Fungicide Wood Preservative

Tritec 120 Plus and Tritec 121 Plus are low odour, water soluble wood preservatives containing permethrin, which is effective against wood boring insects, and a timber fungicide for the treatment of wood destroying fungi. Both are cleared under the Control of Pesticides Regulations for professional use, and have been granted 1 hour re-entry clearance.

Two strengths are offered. When diluted for use, the permethrin content of Tritec 120 Plus is 0.1%, and that of Tritec 121 Plus is 0.2%.

Application is by brush or low pressure spray.

Tritec Plus - Insecticide and Fungicide Wood Preservative

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: [[Tritec 120 Plus](#)].
[[Tritec 121 Plus](#)].


Add product

[top ^](#)

Guidance for Tritec Plus - Insecticide and Fungicide Wood Preservative from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems](#) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Tritject Rapid - Water Based DPC Injection Fluid

Tritject Rapid is a water based dpc system, which uses surfactant technology to match the rapid penetration levels achieved by solvent based systems. The active ingredient is potassium methyl silicate.

Tritject Rapid is diluted with nine parts of water, and is injected using a pressure of 140–345 kPa.

Tritject Rapid forms a water-repellent silicone resin network within the capillaries of the substrate, providing a continuous barrier to rising moisture.

Tritject Rapid - Water Based DPC Injection Fluid

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Tritject Rapid.




Add product

[top ^](#)

Guidance for Tritject Rapid - Water Based DPC Injection Fluid from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems](#) from ribaproductselector.com.

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

Triton Injection Mortar (TIM) - DPC Mortar for Rising Damp

A single component injection mortar based on ordinary Portland cement, selected fine quartz aggregates, and active waterproofing chemicals. It is designed to stop rising damp in most types of masonry, including random rubble filled constructions.

Triton Injection Mortar is activated by a chemical reaction between moisture in the masonry and chemical components in the mortar, which form a crystalline growth that blocks the capillaries, pores and fine cracks in the structure. The product is odourless, and gives off no toxic vapours.

A hand caulking gun is used to apply Triton Injection Mortar to predrilled holes, finishing in a mortar bed at dpc level. Thick or rubble infilled walls can be drilled from both sides, at staggered centres, to approximately half the wall width.

Recoating with sand:cement render containing a salt retardant additive, such as Trimix 1, is recommended to hold back hygroscopic salts and residual moisture.

Triton Injection Mortar (TIM) - DPC Mortar for Rising Damp

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Triton Injection Mortar.


Add product

[top ^](#)

Guidance for Triton Injection Mortar (TIM) - DPC Mortar for Rising Damp from Triton Systems

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.tritonsystems.co.uk/ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

Triton RC - Liquid Applied Roofing Membrane

Flexible, elastomeric, liquid-applied waterproofing membrane for weatherproofing vertical and horizontal external surfaces, including new and existing roofs, podium decks, parapet walls, vertical walls and façades, general weather exposed surfaces.

Suitable substrates include:

- Concrete.
- Brickwork.
- Cement render.
- Asphalt.
- Fibre-reinforced cement sheet.
- Plasterboard.
- Wet area timber sheeting.
- Clay and concrete blocks.
- Treated metals.
- Other Triton membranes and products.

Benefits:

- Water-borne: Free from solvents and hazardous materials.
- Flexible: Accommodates normal substrate movement without rupture.
- Waterproof and UV-resistant: When applied in the correct thickness the cured membrane has excellent long-term resistance UV light and climate exposure.
- Resistance to fungi and algae growth: Prevents organic staining.
- Resistant to salt and carbon attack: Ideal for façades subject to aggressive conditions.
- Tough and durable: Once cured, the membrane can withstand light foot traffic.

More about Triton RC - Liquid Applied Roofing Membrane:

[As standard](#) - [Options](#)

Triton RC - Liquid Applied Roofing Membrane

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Triton RC - Liquid Applied Roofing Membrane.
- Colour: [Light grey].
(AND) [White].
- Primer: [Not required].
[Triton LPA / Primer diluted 1:1 with water]. - For asphalt, bitumen and steel surfaces.
- Reinforcement: [Not required].
[Triton Fleece Band].

Add product

[top ^](#)

Guidance for Triton RC - Liquid Applied Roofing Membrane from Triton Systems

More about Triton RC - Liquid Applied Roofing Membrane: [As standard](#) - [Options](#)

As standard

Density:

1.15.

Performance:

- Shore A hardness (to ASTM D2240-97): 55.
- Elongation (to ASTM D412): >450%.
- Tensile strength (to ASTM D412): >1.8 N/mm².
- Adhesion to substrate (to ASTM 4541): 0.75 N/mm².
- Crack bridging (to ASTM C836): No cracks.

- UV exposure, 1000 hours (to ASTM G 154): No disintegration, blisters, cracks, crazing, swelling or peeling observed.
- Bend test (to SS 5 Part F1): No cracking or detachment from substrate.

Options


Application:

Triton Fleece Band can be used to reinforce the membrane at joints and crack locations. The mat should be embedded in a wet coat of membrane then overcoated until it is no longer visible.

Drying time is dependent on ambient temperature, relative humidity and surface porosity. Tack-free time for the first coat is approximately 30–60 minutes and the second coat can be applied 2–3 hours after the first coat has tacked off. Overall drying time is approximately 24 hours.

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Triton Tri-Gel - Water Based DPC Gel

Triton Tri-Gel - Water Based DPC Gel is a water-based and water soluble thixotropic gel, which diffuses naturally into damp substrates and reacts to form a water-repellent, vapour permeable, silicone resin network that allows walls to breathe.

The product is injected, using a cartridge gun or hand-operated compression pump, into 12 mm diameter holes drilled horizontally into the chosen mortar bed, at 100–120 mm centres or at perpend.

Suitable for professional and DIY use.

More about Triton Tri-Gel - Water Based DPC Gel:

- [Approvals](#)



Triton Tri-Gel - Water Based DPC Gel

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: Triton Tri-Gel - Water Based DPC Gel.

Add product

[top ^](#)

Guidance for Triton Tri-Gel - Water Based DPC Gel from Triton Systems

More about Triton Tri-Gel - Water Based DPC Gel: - [Approvals](#)

Approvals

- British Board of Agrément: 95/3210. 

Further Information

Literature:

 Additional information may be available for [Triton Systems from ribaproductselector.com](http://www.ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

Triton TT Vapour Membrane - Liquid Waterproofing / Gas Barrier Membrane

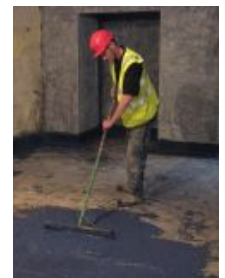
A liquid rubber membrane specifically designed for waterproofing a range of vertical and horizontal surfaces. The product is a water based compound, formulated on a styrene-butadiene co-polymer, producing a single component coating for providing a waterproof and gas-proof, liquid applied, methane and carbon dioxide barrier.

Cured properties:

- Adhesion to concrete: >1.1 N/mm².
- Elongation ASTM D 2370%: 100%.
- Water penetration: 3.0 bars - No penetration.
- Gas permeability (methane): <1.40 x 10¹².

Features:

- 0.7 mm thick dry film coating providing an effective methane barrier when applied to most clay or cementitious-based construction material.
- An effective waterproof membrane.
- Bonds to porous and non-porous substrates.
- Designed to withstand temporary light traffic.
- Flexible.
- Good chemical resistance to gasoline, sodium hydroxide, calcium chloride, de-icing salts and effluent.
- Non-toxic.
- Rapid drying.



- Suitable for application to damp or 'green' substrates.

Typical applications:

- As a retro applied gas proof membrane to concrete, masonry and brick substrates.
- As an alternative to sheet membranes in new build applications.
- Applied by brush, roller or airless spray to walls, floors and soffits.

More about Triton TT Vapour Membrane - Liquid Waterproofing / Gas Barrier Membrane:
[As standard](#)

Triton TT Vapour Membrane - Liquid Waterproofing / Gas Barrier Membrane

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triton TT Vapour Membrane.

Add product

[top ^](#)

Guidance for Triton TT Vapour Membrane - Liquid Waterproofing / Gas Barrier Membrane from Triton Systems

More about Triton TT Membrane - Liquid Waterproofing / Gas Barrier Membrane: [As standard](#)

As standard**Colour:**

Mid-grey.

Further Information**Literature:**


[Triton Concrete Waterproofing Systems](#)



[Triton Flooring Systems](#)



[Triton BS8102 \(2009\) Type A Barrier Protection.](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

TT55 Waterproof Slurry - Cementitious Tanking Slurry for Walls and Floors

A single component, polymer modified cement 'tanking' system for walls and floors, providing a highly effective damp proof membrane for brickwork, concrete or any cementitious substrate.

More about TT55 Waterproof Slurry - Cementitious Tanking Slurry for Walls and Floors:

[As standard](#)

**TT55 Waterproof Slurry - Cementitious Tanking Slurry for Walls and Floors**

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: Triton TT55 Waterproof Slurry.
- TT33 fillet seals: [Not required].
[Required].

Add product

[top ^](#)

Guidance for TT55 Waterproof Slurry - Cementitious Tanking Slurry for Walls and Floors from Triton Systems

More about TT55 Waterproof Slurry - Cementitious Tanking Slurry for Walls and Floors: [As standard](#)

As standard**Application:**

- Walls: TT55 should be sandwiched between sand/ cement render coats.
- Floors: TT55 should be applied directly to the structural slab.

TT55 Fillet Seals:

- Available for use when forming wall/ floor junctions.
- Fillet Seals help to ensure a smooth transition between horizontal and vertical surfaces.

Further Information


Literature:



[Triton Concrete Waterproofing Systems](#)



[Triton BS8102 \(2009\) Type A Barrier Protection.](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830

F: +44 (0)1322 524017

[top ^](#)

TT Super - Capillary Active Tanking Slurry for Concrete Structures

A surface applied material which waterproofs and protects concrete. It consists of grey or white Portland cement, silica or quartz sand and a compound of active chemicals.

When applied to a concrete surface the active chemicals combine with the free lime and moisture present in the capillary track to form insoluble crystalline complexes. These crystals block the capillaries and minor shrinkage cracks in the concrete to prevent any further water ingress (even under pressure). The layer will still allow the passage of water vapour through the structure (i.e. the concrete will still be able to breathe). In addition to waterproofing the structure, Triton TT Super protects against seawater, wastewater, aggressive ground water and certain chemical solutions.

Triton TT Super is not a decorative product.

More about TT Super - Capillary Active Tanking Slurry for Concrete Structures:

[As standard](#)

TT Super - Capillary Active Tanking Slurry for Concrete Structures

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: [\[TT Super\]](#).
[\[TT Super \(White\)\]](#).

Add product

[top ^](#)

Guidance for TT Super - Capillary Active Tanking Slurry for Concrete Structures from Triton Systems

More about TT Super - Capillary Active Tanking Slurry for Concrete Structures: [As standard](#)

As standard

TT Super:

- Withstand water pressure >12 bars @ 28 days.
- Colour: Cement grey.
- Setting time: 60 minutes.

TT Super (White):

- Withstand water pressure >7 bars @ 28 days.
- Colour: White.
- Setting time: 120–180 minutes.

Further Information


Literature:



[Triton Concrete Waterproofing Systems](#)



[Triton BS8102 \(2009\) Type A Barrier Protection.](#)

 Additional information may be available for [Triton Systems from ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk

technical@tritonsystems.co.uk

T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

TT Super Admix - Waterproofing Admix for Concrete

A chemical treatment for waterproofing and protection of concrete. Supplied as a dry powder consisting of Portland cement, treated silica sand and various active proprietary chemicals. The active chemicals react with the moisture in the fresh concrete and the by-products of cement hydration causing a catalytic reaction that generates a non-soluble crystalline formation of dendritic fibres throughout the pores and capillary tracts of the concrete. Thus the concrete itself becomes sealed against penetration of water or liquid, protecting the concrete from the deterioration effect of harsh environmental conditions.

TT Super Admix - Waterproofing Admix for Concrete

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: TT Super Admix.

Add product

[top ^](#)

Guidance for TT Super Admix - Waterproofing Admix for Concrete from Triton Systems

Further Information

Literature:



Triton Watertight Concrete System



Triton BS8102 (2009) Type B Integral Protection

RPS Additional information may be available for [Triton Systems from ribaproductselector.com](http://Triton_Systems_from_ribaproductselector.com).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
T: +44 (0)1322 318830
F: +44 (0)1322 524017

[top ^](#)

TT Swell Mastic - Waterproofing Mastic for Construction Joints

A gun applied, one component hydro reactive expansion sealant for waterproofing joints in concrete.

It has excellent adhesive properties to concrete, steel, glass, PVC, HDPE etc. The surface can be rough or smooth and damp or dry.

More about TT Swell Mastic - Waterproofing Mastic for Construction Joints:

[As standard](#)

TT Swell Mastic - Waterproofing Mastic for Construction Joints

- Manufacturer: Triton Systems.
- Web: www.tritonsystems.co.uk.
- Tel: +44 (0)1322 318830.
- Product reference: TT Swell Mastic.

Add product

[top ^](#)

Guidance for TT Swell Mastic - Waterproofing Mastic for Construction Joints from Triton Systems

More about TT Swell Mastic - Waterproofing Mastic for Construction Joints: [As standard](#)

As standard

Colour:
Grey.

Expansion:

- 100% when in contact with water.
- 50-70% when in contact with sea water.

Tear resistance:
20 kg/cm².

Further Information

Literature:

Triton Concrete
Waterproofing
Systems



Triton BS8102
(2009) Type B
Integral Protection

RPS Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

TT Waterstop - Swellable Water Bar for Construction Joints in Concrete

Triton TT Waterstop is preformed and consists of sodium bentonite and butyl rubber. It swells up to 700% when in contact with water and will return to its original size if the concrete and substrate become dry. If water or moisture is introduced again, the waterstop will re-expand to seal the potential leaking joint.

More about TT Waterstop - Swellable Water Bar for Construction Joints in Concrete:

[As standard](#)

TT Waterstop - Swellable Water Bar for Construction Joints in Concrete

- Manufacturer: Triton Systems.
 - Web: www.tritonsystems.co.uk.
 - Tel: +44 (0)1322 318830.
 - Product reference: TT Waterstop.
- Size: [20 x 15 mm].
[25 x 19 mm].

Add product

[top ^](#)

Guidance for TT Waterstop - Swellable Water Bar for Construction Joints in Concrete from Triton Systems

More about TT Waterstop - Swellable Water Bar for Construction Joints in Concrete: [As standard](#)

As standard**Activation:**

After 2 days constant exposure to water.

Specific Gravity:

1.35.

Colour:

Black.

Tensile adhesion strength:

>30 kg/cm².

Non-volatilization:

99.7%.

Further Information**Literature:**

Triton Concrete
Waterproofing
Systems



Triton BS8102
(2009) Type B
Integral Protection

RPS Additional information may be available for [Triton Systems](#) from [ribaproductselector.com](#).

Contacts:

www.tritonsystems.co.uk
technical@tritonsystems.co.uk
 T: +44 (0)1322 318830
 F: +44 (0)1322 524017

[top ^](#)

NBS Plus

Triton, NBS Plus Approval Site, 10 August 2012

nbsplusproduction@thenbs.com | T: 0845 456 9594