





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

Tri-Seal Epoxy Resin Coating

**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](mailto:nbsplusproduction@thenbs.com) | T: 0845 456 9594

The information below is the NBS Plus product entry for Triton Systems Tri-Seal Epoxy Resin Coating.

## 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](http://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 m<sup>2</sup>/kg at 200 micrometres film thickness;
- 2nd coat: 4–5 m<sup>2</sup>/kg at 200 micrometres film thickness.

**Reinforcement:**

Not required.

**Further Information****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://Triton Systems from ribaproductselector.com).

**Contacts:**

[www.tritonsystems.co.uk](http://www.tritonsystems.co.uk)

[technical@tritonsystems.co.uk](mailto:technical@tritonsystems.co.uk)

T: +44 (0)1322 318830

F: +44 (0)1322 524017

NBS Plus

Triton, NBS Plus Approval Site, 10 August 2012

[nbsplusproduction@thenbs.com](mailto:nbsplusproduction@thenbs.com) | T: 0845 456 9594