

TRITON FILLET SEAL

Description and Use

A pre-packed cement based and polymer modified product for use as a floor to wall junction seal during waterproofing works when using cementitious slurry coatings (**Triton TT55**) and renders. In most circumstances **Triton FILLET SEAL** need only be mixed with water for use. Where extra adhesion or flexibility are required, **Triton SBR** latex and **Triton TANKING MIX ELASTIFIER (T.T.M.E)** may be used respectively.

NOTE: Where water is leaking or seeping the use of **Triton QUICK SET** is advised.

The use of **Triton FILLET SEAL** helps to ensure a smooth transition between horizontal and vertical surfaces which minimizes the risk of leaving gaps or holes unsealed during the water proofing works.

Preparation

- Situations where the **Triton FILLET SEAL** will be employed should already have been prepared in accordance with the slurry coating or render specification. In the majority of instances, the **Triton FILLET SEAL** will be encapsulated by the TT55/TT55ME as illustrated in FIG.1 below.

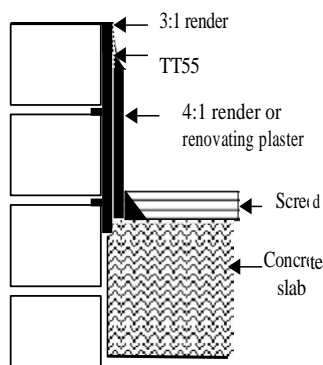


FIG. 1

The **Triton FILLET SEAL** becomes fully encapsulated within the layers of slurry coatings. Refer to typical detail drawings on the website: www.tritonsystems.co.uk under 'resources'.

Usage

- **Triton FILLET SEAL** normally needs only mixing with clean water before use.
- Add sufficient water to make a cohesive, stiff mortar. Typically, 3-4 litres per 25kg pack.
- Ideally the **Triton FILLET SEAL** should be applied to partly cured (green) slurry coating (**Triton TT55**) surfaces to maximize adhesion. If this is not possible, make up the **Triton FILLET SEAL** using a gauging solution composed of 1 part **Triton SBR** to 4 parts water (by volume).
- Pre-wet the surface with the same solution just before applying the **Triton FILLET SEAL**.
- When excessive stress concentrations are expected at floor / wall joints the use of **Triton T.T.M.E** added to the mix is advised.
- **Triton T.T.M.E** increases flexibility and should be added neat to **Triton FILLET SEAL** until the required consistency is achieved. Small amounts of water can be added when initially mixed, to control the consistency.
- The slurry coating (**TT55**) under and overcoats should also contain **Triton T.T.M.E**.



NOTE: Only sound substrates suitable to be permanently sealed under a waterproofing system should be treated. Concrete, Brick, Stone, Render, and Mortar in poor condition could deteriorate further if sealed inappropriately.

Application / Use

- Wall / Wall and Wall / Floor joint sealing in conjunction with **Triton TT55** waterproofing system.
- As a “non-shrink” repair mortar for concrete and as part of repair system for **Triton TT ADMIX SYSTEM (Watertight Concrete)**.

Curing

- Avoid rapid drying out, overcoat as soon as set (5-6 hours dependent on conditions) whenever possible.
- Do not subject to running water until fully hardened (and overcoated).

Storage and Handling

- Avoid breathing dust.
- Wear gloves and eye protection.
- Wash hands and exposed skin after use.
- Must be stored in dry frost-free conditions.
- If bags are stored correctly and unopened, they will have a shelf life of 12 months.
- Packed in 25kg bags/tubs.
- Minimum application temperature: 5°C.
- Maximum application temperature: 30°C.

Coverage

- 15 – 20 linear metres (25mm x 25mm triangular fillet) per 25kg approximately.

Health & Safety

For full information consult the relevant Safety Data Sheet.

*For chemical resistances please contact your Triton representative.

For further information please contact:

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