

Triton TT55 TANKING SLURRY



Description and Use

Triton TT55 is a single component polymer modified cement based protective and waterproof slurry coating. When mixed and applied correctly forms a highly effective damp proof membrane that can be applied to sound brickwork, concrete, blockwork or any cementitious substrate

Preparation

- All surfaces to be treated with **Triton TT55** must be free of all loose materials, dust, dirt, plaster, bitumen, oil, paint, etc. and of a sound nature, to allow maximum bonding to the original structure. This is best achieved by sand/shot blasting, scabbling or bush hammering.
- Once the surface has been prepared it should be pressure washed to remove any remaining dust.
- For application to floors, the floor screed must be removed, down to the original slab. The slab must be of a sound nature and not have any cracks.

Application

- When applying to Masonry walls, apply 10mm backing render coat using 3:1, washed sharp sand, sulphate resisting Portland cement and **Triton TRIMIX 1** Render Additive in gauging water.
- In areas of high hydrostatic pressure the surface should be prepared as above, but first render coat should be mixed using **Triton BONDING AGENT** diluted with gauging water (do not use **TRIMIX 1** in this application).
- Allow render to go green, not dry, before applying **Triton TT55**
- **Triton TT55** can be applied using trowel, brush or spraying equipment, ensuring an even coat and that all crevices and irregularities are filled. Maximum 4kg/m or 2mm in one application.
- When coating walls, particular attention is needed at wall/floor junction.
- Coat walls and lap (approx. 225mm) **Triton TT55** on to the floor, form fillet at wall/floor junction using sand/cement.
- Coat floor with **Triton TT55** and overlap up wall (approx. 225mm)
- **TritonTT55** is not a final finish for floors and should be screeded before **TritonTT55** has totally dried.
- Once **Triton TT55** has gone green (started to set) the top render coat can be applied if required using 4:1, washed sharp sand, ordinary Portland cement or suitable renovating plaster.
- The finish coat should be a porous skim plaster, applied when the cement render coats are fully cured, bonding or skimming plaster should not be applied directly on the **Triton TT55** layer.
- Once replastering is complete and dry, trade matt emulsion can be applied (NO WALLPAPERS OR OIL BASED PAINTS).



Mixing

- Place 25kg **Triton TT55** into a clean container. Add 5.5-6 litres of clean water or gauging solution* and stir using a mechanical whisk for approximately 5 minutes.

* Gauging Solution – 4 parts clean water : 1 Part **Triton SBR**.

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 shelf life for 12 months.
- Packed in 25kg bags.

Curing

- During cure, suitable protection must be given to the treated areas.
- Protect from direct sunlight, strong wind, rain and water splashes, until fully hardened.

Consumption

- Two coat application – 6kg/m² (3kg/m² per coat)
- Maximum thickness of layer 5mm

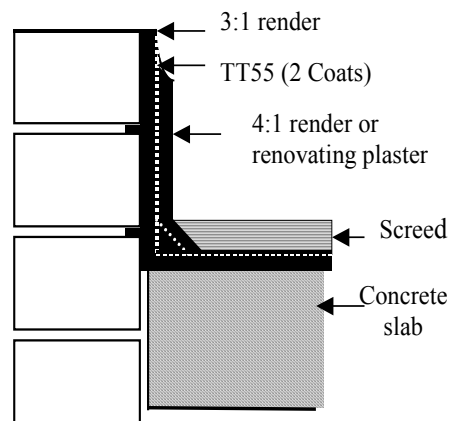
Specification

Conforms to Type A Barrier Protection in Accordance with BS8102 (2009) Grades 1, 2 & 3.

NBS: Clause J10 110 Cement mortar tanking / damp proofing

Technical Data

Mixed Density	2000 Kg/M ²
Open Time / Working Time	25-30 minutes at 20°C
Minimum application temperature	+5°C
Maximum application temperature	+30°C
Number of coats required	Two/Three
Compressive Strength	Minimum 30N/MM at 28 days
Adhesion	2-3N/MM
Colour	Grey



Wall/floor junction with fillet

Health & Safety

For full information consult the relevant Material Safety Data Sheet.

*For chemical resistances please contact your Triton representative.

For further information please contact:

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