



CAN BE TILED
OVER AFTER
24 HRS

WATERPROOFING APPLICATION USING TAL SUREPROOF

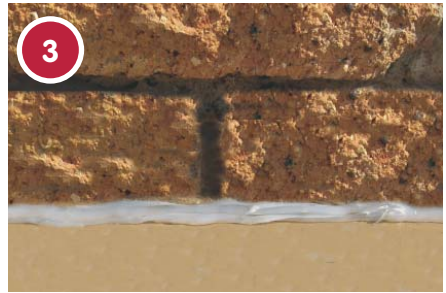
A tough, flexible and seamless two-part liquid applied cementitious waterproofing system. Tiling can commence after 24 hours. TAL Sureproof Membrane must be used as reinforcing in all horizontal and vertical corners, coving areas, etc.



1 TAL Sureproof waterproofing system comprises of 2 components, one containing a cementitious powder and one containing a liquid binder. TAL Sureproof Membrane must be applied in all internal corners and interfaces, around drains, etc.



2 The substrate to be waterproofed must be clean, dry, firm and sound, free from dust, loose particles and surface contaminants, and must have a moisture content of less than 5% before the waterproofing can be applied. All substrates must be primed prior to the TAL Sureproof application - woodfloated surfaces with TAL Floor Primer and powerfloated / steelfloated surfaces with a TAL Floorkey Slurry.



3 To allow for movement a 10mm bead of flexible silicone must be applied into all internal corners and interfaces prior to the TAL Sureproof application. Due care must be taken to ensure the silicone bead is not flattened out.



4 The two parts are mechanically mixed together by adding the powder to the liquid, and mixing until a creamy, lump-free consistency is obtained. Let the mix stand for 3-5 minutes before stirring again.



5 Apply a coat of TAL Sureproof by short hair enamel paint roller or brush to the interfaces. Immediately bed a 200mm wide strip of TAL Sureproof Membrane into the wet TAL Sureproof, with the membrane extended 100mm on either side of the interface. The membrane must be pushed into the corners. Apply a heavy topcoat of TAL Sureproof over the membrane to saturate the membrane before the first coat dries.



6 For the main area application, two coats of TAL Sureproof must be applied to ensure a minimum 1.2mm thickness is achieved. Apply the first coat of TAL Sureproof to the dry, primed surface with a short hair enamel paint roller or brush and allow to dry (approximately 1-2 hours). Apply the second coat of TAL Sureproof in a different direction to ensure complete coverage with no air entrapment or pinholes.



7 It is essential to ensure that the main TAL Sureproof application overlaps the corner joints/interfaces, i.e. the interface application must be completely covered by the main area application.

8 DRAINS - Apply a coat of TAL Sureproof up the pipes and immediately position the strip of TAL Sureproof Membrane into the wet TAL Sureproof. Apply a heavy topcoat of TAL Sureproof over the membrane to saturate the membrane before the first coat dries. For wastes that are flush with the floor, take the application down into and around the waste.

9 SHOWERS - For shower floors the waterproofing must be carried through into the outlets and shower walls must be waterproofed to full shower rose height

10 TILING OVER WATERPROOFING - Allow the membrane to dry completely (approximately 24 - 36 hours, depending on weather conditions) before installing tiles using TAL Goldstar 6 mixed with TAL Bond and grouting using TAL Wall & Floor Grout mixed with TAL Bond. Do not use showers for at least 3 days after completion of tiling and grouting to ensure that the installation is fully cured.