



WATERPROOFING APPLICATION USING TAL SUPERFLEX FIBRE 1K

TAL SUPERFLEX FIBRE 1K is a ready to use fibre-enriched acrylic based liquid waterproofing system designed to be fully compatible with cement-based tile adhesives. The fibre-enriched formulation provides a flexible waterproofing system that eliminates the need for reinforcing membranes in most applications, and is ideal for installation where no significant building movement will take place or where the use of a membrane-reinforced system is impractical.

Classification According to EN14891

TAL SUPERFLEX FIBRE 1K is classified as a **DMO** membrane material, Dispersion Liquid-applied Water Impermeable Membrane (DM), with Crack Bridging Ability at Low Temperature (0).

PREPARATION



1
You will need:
Safety equipment, broom and vacuum cleaner, mixing stick, flexible silicone sealant, waterproofing brush, short pile mohair roller, TAL SUPERFLEX MEMBRANE and TAL SUPERFLEX FIBRE 1K.



2
Ensure the moisture content of the surface area is less than 3%.



3
Fill any holes or surface defects with a suitable quick-setting repair compound.



4
Ensure the surface is integrally sound, clean and free from any contamination, such as dust, dirt, waxes, bituminous compounds and organic or fungal growth.



5
Vacuuming is preferred to remove dust and loose particles.

PRIMING THE SURFACE



6
Priming of clean and dry rendered and screeded surfaces is not required.



7
Prime dry walls and highly porous surfaces with a coat of neat TAL FLOOR PRIMER.



8
Prime wooden and metal surfaces with a TAL RAPIDFIX and TAL FLOORKEY slurry.

MIXING

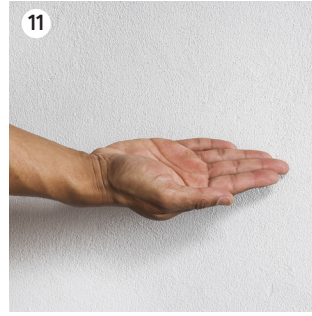


9 Stir well to ensure uniform dispersion of product.

APPLICATION



10 Apply the first coat to the clean dry surface with a short pile mohair roller in a vertical direction



11 Check that the first coat is touch dry before applying the second coat (1-2hours).



12 Apply the second coat in a horizontal direction to the first coat to ensure complete coverage and no pinholes.

INTERIOR WET AREAS



13 Waterproof to a minimum 100mm above the shower rose.

SUSPENDED SLABS, INTERFACES & INTERNAL CORNERS & STATIC CRACKS WIDER THAN 2MM



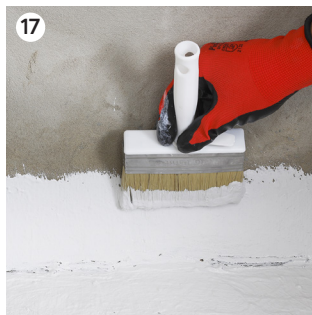
14 To allow for movement, apply a 10mm bead of flexible silicone sealant in the coving areas and in all horizontal and vertical corners and interfaces. Due care must be taken to ensure the silicone bead is not flattened out. Allow to dry for 12 – 24 hours.



15 Apply a coat of TAL SUPERFLEX FIBRE 1K by brush.



16 Immediately bed the TAL SUPERFLEX MEMBRANE into the wet coat.



17 Apply the second coat, making sure the membrane is saturated.



18 Ensure that the main area application overlaps the Interface applications.



19 Allow the TAL SUPERFLEX FIBRE 1K to dry completely for 72 hours.



20 If tiling use a quick or rapid setting adhesive replace the water with TAL BOND. Then use TAL grout mixed with TAL BOND to finish the installation.



21 TAL SUPERFLEX FIBRE 1K can be left exposed on non-trafficable roof slabs and parapet walls.



22 TAL SUPERFLEX FIBRE 1K is fully compatible with all TAL cement-based tile adhesives and grout.

IMPORTANT INFORMATION

External and 'wet' area floors should have a minimum slope of one degree with adequate provision for drainage to ensure run-off of water. External waterproofing applications must not be commenced if rain appears imminent. Rain will dilute uncured TAL SUPERFLEX FIBRE 1K and cause run-off. External installations should be protected from rain or water immersion for at least 3 days after application.

Do not apply TAL SUPERFLEX FIBRE 1K in temperatures below 10°C or greater than 30°C. TAL SUPERFLEX FIBRE 1K should not be used over surfaces where rising damp is a problem. Contact TAL when excessive cracks or joints in the substrate are encountered. TAL SUPERFLEX FIBRE 1K must be used as supplied by the manufacturer. Do not dilute with water, or add other chemicals. Please refer to the Method Statement for more detailed product information and instructions.



Watch this step by step video on our Youtube channel

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