

**DESCRIPTION**

TAL SUPERPRIME is a blue, modified one part moisture curing polyurethane primer. It has been specially designed as a primer for difficult and dense surfaces before tiling onto these surfaces.

TAL SUPERPRIME is also suitable for use on problematic backgrounds, such as fibreglass, as well as onto the backs of mesh-reinforced or resin-backed tiles, as cementitious adhesives are not compatible with these products.

**SURFACE PREPARATION**

**Wooden surfaces :**

- Sand the surface to remove all existing coatings, polishes, sealants or varnishes. Ensure that the surface is in good condition, firm and sound (braced at maximum 300mm centres in both directions), clean and dry and free of all traces of surface contaminants.

**Dense concrete or any other impervious surfaces:**

- Ensure surface is firm and sound, clean and dry and free from shutter release and curing agents, laitance, oils, grease, grime and all traces of surface contaminants.

**Fibreglass / Epoxy Coatings**

**NOTE :** past experience has shown that tiling onto fibreglass and epoxy coatings can be problematic because there can be variances in fibreglass, and there have also been instances where there have been traces of residual unreacted resin present, which can cause adhesion problems. We strongly advise that a test panel be tiled first.

- The fibreglass / epoxy coating must be in good condition, firm and sound, and must be firmly bonded to the underlying subsurface.
- The surface must be mechanically abraded to roughen it as well as to remove all traces of existing surface contaminants. The surface must then be clean, dry, firm and sound and free from all traces of dust, loose particles and surface contaminants.

**Mesh-reinforced or resin-backed tiles :**

- **The mesh-reinforcing must be securely attached (well-bonded) to the backs of the tiles.**
- Ensure that the backs of tiles are clean and dry and free from all traces of dust, powder and contamination.

**APPLICATION**

Apply a single coat of TAL SUPERPRIME using a brush or roller. Highly porous surfaces may require two or more coats. Allow previous coat to become slightly tacky before applying the next coat. The TAL SUPERPRIME coat must be allowed to cure for approximately 6 hours, depending on ambient conditions, but must not be left for more than 30 hours.

**Tiling may commence earlier than 6 hours provided the SUPERPRIME application is dry and there is no visible transfer when wiped or rubbed.**

A TAL KEYCOAT Slurry (1 part TAL KEYCOAT mixed with 2 parts ordinary Portland cement, by volume) must be applied over the SUPERPRIME layer prior to the application of cementitious tile adhesives.

**Important Notice:**

TAL believes the information on this sheet to be correct – but does not guarantee its accuracy or completeness. Conduct your own tests of this product to determine its suitability for intended use. User assumes all risks and liability during testing and use of this product. In special cases, obtain professional advice. The only obligation of TAL shall be to replace any of this product proved to be defective in material. TAL shall not be liable for any injury, loss or damage, direct or consequential, relating to the use or inability to use this product. Except as expressly provided above, all products sold and samples furnished without any warranty of merchantability or any other warranty, express or implied. TAL reserves the right to change the information on this datasheet. Please contact the TAL Technical Advice Centre on [taltech@norcrossa.com](mailto:taltech@norcrossa.com) or 0860 000 825 to ensure you have the latest version.

**Special note must be taken of the following when priming the backs of tiles or mosaics :**

- The backs of the tiles / mosaics must be wiped to remove all traces of dust or powder.
- Prime the backs of the tiles / mosaics using TAL SUPERPRIME, as follows :
- Work in well ventilated areas only.
- Apply the TAL SUPERPRIME onto the backs of the tiles, using a paint brush or roller lightly dampened with SUPERPRIME. Excessive application must be avoided, and due care must be taken to prevent run-off on the sides of the tiles or between the mosaics, or onto the face of the tiles / mosaics, as run-off of the product could stain the sides or face of the tiles / mosaics. Any SUPERPRIME residues on the face or sides of the tiles / mosaics should be wiped off (using Epoxy Cleaning Fluid, acetone or paint stripper) within 6 hours.
- The SUPERPRIME application will be touch-dry after approximately 40 minutes, depending on ambient conditions. The SUPERPRIME must be allowed to cure for approximately 6 hours, but must not be left for more than 30 hours. Tiling may commence earlier than 6 hours provided the SUPERPRIME application is dry and there is no visible transfer when wiped or rubbed.
- **Do not prime more tiles / mosaics than can be fixed within 30 hours.**

**CLEANING**

Clean brush or roller with TAL Cleaning Solvent before the SUPERPRIME dries.

**COVERAGE**

Approximately 8m<sup>2</sup> / 1l, depending on substrate porosity.

**PACKAGING**

Available in 1l and 5l metal tins.

**STORAGE & SHELF LIFE**

6 months from date of manufacture when stored in dry internal conditions between 10°C and 30°C and out of direct sunlight. Ensure lid is tightly sealed.

**WARNING**

**TAL SUPERPRIME IS FLAMMABLE AND TOXIC.**

**DO NOT INGEST. USE ONLY AS DIRECTED. THE USE OF RUBBER GLOVES IS RECOMMENDED WHEN WORKING WITH THIS PRODUCT. WORK IN A WELL VENTILATED AREA. DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT TAL FOR FURTHER HEALTH AND SAFETY INFORMATION.**

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**PRODUCT GUARANTEE**

TAL products are manufactured and tested in accordance with TAL procedures, which are maintained in line with Quality Control System Standard ISO 9001 : 2008. TAL products are guaranteed to be free from manufacturing defects and fit for design purposes.

This guarantee is subject to the performance of TAL products when used strictly in accordance with their materials and methods specifications for the particular project, and where good workmanship is followed. However, we have no influence over specific site conditions and therefore, if in doubt, the user must always carry out sufficient tests to satisfy himself/herself that the product is suitable for the intended purpose. In special cases, obtain professional advice.

TAL cannot be held responsible for the standard of workmanship on site, or any problems caused by unsound structures or foundations, cracking of the substrate, deflections of slabs or backgrounds, vibration, creep movement of the structure, etc, or any products which have been adulterated, contaminated or misused in any way. The aforementioned list is not exhaustive.

**NOTE :** we require timeous notification, in writing, of an alleged defect and the opportunity to assess and investigate the problem to our satisfaction prior to any remedial work whatsoever being carried out.

**TAL TECHNICAL ADVICE CENTRE**

For a detailed Materials and Methods Specification contact the TAL Technical Advice Centre on 0860 000 TAL(825), or e-mail [taltech@norcrossa.com](mailto:taltech@norcrossa.com)

Branches : Gauteng (011) 206-9700; Cape (021) 386-1810; Natal (031) 579-2263

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