

**DESCRIPTION**

TAL FLOOR PRIMER is a modified latex liquid primer to be used on porous surfaces, ensuring a good bond onto the substrate. (Dense, impervious surfaces should be primed using a TAL FLOORKEY Slurry). TAL FLOOR PRIMER is compatible with TAL SUPERSCREED, TAL SCREEDMASTER and TAL SUPERSCREED SL underlayments.

It is also used as a primer prior to the application of TAL SUPERFLEX and TAL SUREPROOF waterproofing compounds.

TAL FLOOR PRIMER can also be used as a primer onto porous substrates, such as brickwork, prior to tiling.

**VOC Content :**

Specification : Green Building Council of South Africa Office Design V1 IEQ-13 Green Star Office Interiors V1.1 IEQ-11	
Architectural Sealant : Maximum Limit 250 grams per Litre as VOC content material	TAL FLOOR PRIMER : < 1.0g / ℓ as VOC content material

**SURFACE PREPARATION**

New floor and wall surfaces must be allowed to cure for the minimum periods detailed below to ensure that the following floor or wall covering installation is not compromised by drying shrinkage movement in the substrate :

- New concrete – 6 weeks
- New screed – 4 weeks
- New brickwork – 4 weeks
- New render – 2 weeks

The substrate must have a moisture content of 5%. All surface beds should have a damp-proof membrane. Should there be no damp proof membrane below a surface bed or if prevailing moisture levels do not attain 5% (75% RH) or less, it is recommended that TAL X-CALIBUR X-SHIELD VAPORSTOP HB (vapour barrier) be applied to eliminate potential problems associated with excessive moisture in the substrate. TAL X-CALIBUR X-SHIELD VAPORSTOP HB is a moisture tolerant, 100% solids epoxy barrier coat that prevents the passage of water vapour and moisture through concrete slabs.

Any screeding or rendering must be firmly attached to the underlying concrete or brickwork, and the substrate must be structurally sound (no crumbling, cracking, etc). All damaged, defective, deteriorated or hollow sounding areas must be removed and made good before proceeding.

The substrate must be clean and free from all traces of surface laitance and contamination such as dust, dirt, waxes, oils, bitumen, old adhesives, paint, grease, weak cement screeds and renders, shutter release and curing agents, sealing compounds, etc. Organic or fungal growth must be removed and the spores killed using an effective fungicide.

**The surface must be clean and dry and free of all traces of dust, debris, loose particles and surface contaminants before proceeding.**

**APPLICATION**

TAL FLOOR PRIMER can be applied by brush or roller. Spraying of product should be avoided as this may hinder penetration of the surface by the primer.

Very porous surfaces may require more than one application of TAL FLOOR PRIMER, and each coat should be applied in a cross-direction to the previous application once the previous coat is touch dry.

**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.

- **TAL Superscreed, TAL Superflex & TAL Sureproof**  
The TAL FLOOR PRIMER application must be allowed to dry (1 – 2 hours) before the screeding or waterproofing application is commenced.
- **TAL Screedmaster**  
The TAL FLOOR PRIMER application must be allowed to dry for 12 hours before TAL SCREEDMASTER application is commenced.  
**NOTE : Failure to allow the TAL FLOOR PRIMER coat to cure for 12 hours will result in bubbles / pinholes forming in the TAL SCREEDMASTER installation during the drying stage.**

**COVERAGE**

Coverage varies depending on the surface porosity, but is usually approximately 4 - 5m<sup>2</sup> / ℓ (**per coat**).

**PACKAGING**

TAL FLOOR PRIMER is available in 5ℓ and 25ℓ bottles, and 200ℓ returnable drums.

**STORAGE & SHELF LIFE**

When stored in dry internal conditions between 10°C and 30°C and out of direct sunlight the product has a shelf life of 6 months from date of manufacture. Ensure lid is tightly sealed.

**WARNING**

**DO NOT INGEST. USE ONLY AS DIRECTED. WEAR PROTECTIVE GLOVES AND GOGGLES. USE A SUITABLE DUST MASK WHEN USING CEMENTITIOUS COMPOUNDS. WORK IN A WELL-VENTILATED AREA. DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT TAL FOR FURTHER HEALTH AND SAFETY INFORMATION.**

**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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