

**DESCRIPTION**

TAL BOND is a liquid latex-based additive for cementitious powder adhesives and grout and is used to improve **water resistance as well as bond strength and flexibility** of the product when used as a **total** water replacement in cementitious adhesive and grout mixes.

**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 BOND : < 1g / ℓ as VOC content material

**APPLICATION**

TAL BOND should be used in place of water in cementitious powder adhesives and grout in the following applications : areas subjected to thermal stresses, exterior and/or exposed areas, high traffic areas, flexible backgrounds, swimming pools, showers, all permanently wet areas, coldrooms, and areas where temperature changes are expected.

**MIXING**

Replace the water fraction in the adhesive and grout mix with TAL BOND. (Refer to adhesive and grout packaging instructions for correct mix ratios.)

**Any water added to TAL BOND dilutes the polymer and will weaken the mix strength.** Always add the cementitious adhesive or grout to TAL BOND while mixing, and mix until a smooth, lump-free paste is obtained.

(Note that the grout colour may become slightly darker with the addition of TAL BOND.)

**CLEANING**

Wipe the area with a DAMP (**not wet**) sponge before the adhesive or grout has dried. (See manufacturer's instructions for drying times.) Clean tools with water before the product dries.

**PACKAGING**

TAL BOND is available in 1ℓ, 5ℓ and 20ℓ 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 MIXING. WORK IN A WELL-VENTILATED AREA. DISPOSE OF THIS PRODUCT IN ACCORDANCE WITH LOCAL REGULATIONS. CONTACT TAL FOR FURTHER HEALTH AND SAFETY INFORMATION.**

**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.

**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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