

TECHNICAL DATA SHEET

PROFIX ACRYLIC FLOORING ADHESIVE

WATER-BASED
VINYL & CARPET
TILES

High strength adhesive for vinyl & carpet tiles.



DESCRIPTION

TAL Profix is a water-based multi-purpose modified acrylic based emulsion adhesive suitable for the installation of vinyl and textile (carpet) tiles.

TAL Profix is formulated with specialised high strength polymers giving high tensile and shear strength as well as dimensional and ageing stability that exceeds the requirements for adhering any type of coarse uneven backed carpeting.

FEATURES

- High-shear strength
- Anti-fungal
- Water-based

TECHNICAL DATA SHEET

PROFIX ACRYLIC FLOORING ADHESIVE

Revision Date: 2 December 2020



DESCRIPTION CONTINUED

TAL Profix is suitable for installing vinyl and carpet tiles as well as needlepunch and stick-down carpets. It is suitable for application onto concrete, tiles, wood, vinyl and metal access flooring.

TAL Profix is **NOT** suitable for adhering carpeting that has been coated with a rubber or bitumen-based wear-under layment.

Note : This product is designed for the above-mentioned application only. TAL will not be liable for misuse or adulteration of the product.

LABORATORY TEST DATA:

Type	Modified Acrylic Emulsion
Colour	Blue
Flash Off Time*	± 15 Minutes
Open Time*	± 60 – 90 minutes
Solids Content	63 ± 2%
Viscosity (Brookfield)	25 000 – 35 000 cPs (RVT 6/20/25°C)
Specific Gravity	1.13 ± 0.02
pH	7 – 9
Temperature Application Range	10°C - 35°C
Coverage	1.5mm Serrated Trowel : ± 6.0m ² /ℓ 3mm Serrated Trowel : ± 3.0m ² /ℓ
Cleaning	Water when wet Solvent when dry
Substrate Moisture %	3% (50% RH)

*At 23°C and 50% relative humidity

The above data was obtained under Laboratory conditions using freshly manufactured material. Actual results in the field will vary as a result of factors such as Ambient Temperatures, Site Conditions, etc.

INSTALLATION/HEALTH & SAFETY

This product is for industrial use only by experienced installers. It is potentially hazardous if not used correctly.

This product contains solvents (less than 5%) – do not inhale. Work in well-ventilated areas. Do not ingest. Misuse or inhalation of vapours may cause eye-watering, weakness, fatigue, nausea, headaches or dizziness.

Please refer to the Method Statement (MS) and Material Safety Data Sheet (MSDS) prior to the purchase and use of this product.

TECHNICAL DATA SHEET

PROFIX ACRYLIC FLOORING ADHESIVE

Revision Date: 2 December 2020



APPROXIMATE COVERAGE

1.5mm Serrated Trowel : ± 6.0m² / ℓ

3mm Serrated Trowel : ± 3.0m² / ℓ

Actual coverages will be determined by site conditions, workmanship, etc.

PACKAGING

TAL Profix is available in 20ℓ plastic containers.

SHELF LIFE & STORAGE

6 months from date of manufacture when stored in dry internal conditions between 10°C and 25°C. Never store directly on a concrete floor.

Ensure containers are tightly sealed when not in use, and packaging is secure and upright. Secure packaging when transporting to prevent accidental spillage.

TAL 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, OSHAS 18001 and Environmental Management System ISO 14001.

TAL products are guaranteed to be free from manufacturing defects and fit for design purposes.

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@tal.co.za

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

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@tal.co.za or 0860 000 825 to ensure you have the latest version.