

Norcros SA: TAL Profix

- Go to Specifile on-line
- Search Specifile
- Click here to view supplier details
- See full brochure

**TAL PROFIX®**



**DESCRIPTION**

TAL PROFIX is a multi-purpose modified acrylic based emulsion adhesive suitable for the installation of vinyl and textile (carpet) floor coverings. 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.

**AREAS OF APPLICATION**

TAL PROFIX is suitable for installing vinyl and carpet flooring and tiles as well as stick-down carpeting and tiles. It is suitable for application onto concrete, slate, 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 laymat.

**SURFACE PREPARATION**

The surface must be structurally sound, clean and dry and free from chutter release and curing agents, balance and surface contamination such as dust, dirt, waxes, oils, old adhesives, paint, grease, sealants, weak cement screeds and renders, etc. Bituminous compounds must be removed completely. New concrete or screeds must be at least 28 days old, and new renders or brickwork must be at least 14 days old. Rough surfaces can be levelled using TAL RAPROFIX. Very porous surfaces must be primed with TAL FLOOR PRIMER, which must be left to dry before applying TAL PROFIX.

**APPLICATION**

Stir well before use. TAL PROFIX should be applied using a serrated trowel to ensure optimum transfer of adhesive, as follows: Vinyl tiles and sheeting and backed carpeting - serrated trowel with triangular notches of 1.5mm x 1.5mm with 4mm centres. Coarse, unbacked carpeting (eg needlepunch carpeting) - serrated trowel with triangular notches of 3.0mm x 3.0mm with 4mm centres. Allow the adhesive to flash off and become slightly tacky before applying the floor covering. Press the floor covering into place and roll all flooring (except cushion flooring) with a 6kg three sectional flooring roller.

**TECHNICAL DATA**

Type	Modified Acrylic Emulsion
Colour	Blue
Flash Off Time	± 1.5 Minutes
Open Time	± 60 - 90 minutes
Solids Content	63 ± 2%
Viscosity (Brookfield)	25 000 - 35 000 cP (RV 6/20/25°C)
Specific Gravity	1.16 ± 0.02
pH	7 - 9
T <sup>o</sup> Application Range	10°C - 30°C
Coverage	± 4 - 5m <sup>2</sup> /l
Cleaning	Water when wet Solvent when dry



Solutions Through Technology

Another successful installation guaranteed



A NORCROS COMPANY

Specifile - Architectural Information Service - the source of  
South African building products and suppliers

## DESCRIPTION

TAL PROFIX is a multi-purpose modified acrylic based emulsion adhesive suitable for the installation of vinyl and textile (carpet) floor coverings. 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.

## AREAS OF APPLICATION

TAL PROFIX is suitable for installing vinyl and carpet flooring and tiles as well as stick-down carpeting and tiles. It is suitable for application onto concrete, slate, 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.

## SURFACE PREPARATION

The surface must be structurally sound, clean and dry and free from shutter release and curing agents, laitance and surface contamination such as dust, dirt, waxes, oils, old adhesives, paint, grease, sealants, weak cement screeds and renders, etc. Bituminous compounds must be removed completely. New concrete or screeds must be at least 28 days old, and new renders or brickwork must be at least 14 days old. Rough surfaces can be levelled using TAL RAPIDFIX. Very porous surfaces must be primed with TAL FLOOR PRIMER, which must be left to dry before applying TAL PROFIX.

## APPLICATION

Stir well before use. TAL PROFIX should be applied using a serrated trowel to ensure optimum transfer of adhesive, as follows: Vinyl tiles and sheeting and backed carpeting - serrated trowel with triangular notches of 1.5mm x 1.5mm with 4mm centres. Coarse, unbacked carpeting (eg needlepunch carpeting) - serrated trowel with triangular notches of 3.0mm x 3.0mm with 4mm centres. Allow the adhesive to flash off and become slightly tacky before applying the floor covering. Press the floor covering into place and roll all flooring (except cushion flooring) with a 64kg three sectional flooring roller.

## TECHNICAL 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	1.16 ± 0.02
pH	7 – 9
T° Application Range	10°C - 30°C
Coverage	± 4 – 5m <sup>2</sup> /ℓ
Cleaning	Water when wet Solvent when dry



TECHNICAL ADVICE CENTRE NATIONWIDE 0860 000 TAL(825)

Another successful installation guaranteed



A **NORCROS** COMPANY

# TAL PROFIX®

## PACKAGING

TAL PROFIX is available in 20ℓ plastic containers, suitable for rail and road delivery.

## STORAGE & SHELF LIFE

When stored in dry internal conditions between 5°C and 30°C and out of direct sunlight the product has a shelf life of 6 months from date of manufacture. Never store directly on a concrete floor.

## WARNING

**DO NOT INGEST. USE ONLY AS DIRECTED. PROTECT SENSITIVE SKIN WITH RUBBER GLOVES**

## TAL GUARANTEE

TAL products are manufactured and tested to TAL procedures, which are maintained in accordance with Quality System Standard ISO 9001 : 2000. TAL products are guaranteed to be free from manufacturing defects and fit for design purposes. TAL guarantees the performance of its products when used strictly in accordance with TAL's materials and methods specifications and good working practice.

## 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 : Johannesburg (011)316-3133; Cape (021) 386-1810; Natal (031) 700-1535

## PRECAUTIONS

Contact TAL (Pty) Ltd for further health and safety information. Dispose of this product in accordance with local regulations.

## 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. 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 (Pty) Ltd reserves the right to change the information on this datasheet.

**Another successful installation guaranteed**

