

Norcros SA: TAL Profix plus

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TAL PROFIX PLUS®



DESCRIPTION

TAL PROFIX PLUS is a modified high performance aggressive acrylic adhesive specially designed for the installation of vinyl and textile (carpet) floor coverings including floor coverings with exceptionally coarse backings eg. needle punch carpeting, coar carpeting, etc. TAL PROFIX PLUS 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. It is ideal for the installation of floor coverings that have very high levels of memory.

AREAS OF APPLICATION

TAL PROFIX PLUS is suitable for laying of needlepunch carpeting and tiles as well as stick-down carpeting and tiles. TAL PROFIX PLUS is NOT suitable for adhering carpeting that has been coated with a rubber or bitumen based wear-under layment. It is suitable for application onto concrete, slate, wood, vinyl, and metal access flooring.

SURFACE PREPARATION

The surface must be structurally sound, clean and dry and free from shutter release and curing agents, balance and surface contamination such as dust, dirt, wax, oil, 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 RAPIDRIX. Very porous surfaces must be primed with TAL FLOOR PRIMER, which must be left to dry before applying TAL PROFIX PLUS.

APPLICATION

Stir well before use. TAL PROFIX PLUS should be applied using a serrated trowel to ensure optimum transfer of adhesive, as follows:

Vinyl tile 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	Black Red
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	1.10 ± 0.02
pH	7 - 9
T Application Range	10°C - 30°C
Coverage	= 4 - 5m ² /l
Cleaning	Water when wet Solvent when dry



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TECHNICAL DATA

Type	Modified Acrylic Emulsion
Colour	Brick Red
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	1.10 ± 0.02
pH	7 – 9
T° Application Range	10°C - 30°C
Coverage	± 4 - 5m ² /ℓ
Cleaning	Water when wet Solvent when dry



TECHNICAL ADVICE CENTRE NATIONWIDE 0860 000 TAL(825)

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PACKAGING

TAL PROFIX PLUS is available in 20ℓ plastic containers, suitable for rail and road delivery, and 5ℓ buckets.

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. 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 inconsequential, 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.

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