

Norcros SA: TAL Rapidfix

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**TAL RAPIDFIX®**



**DESCRIPTION**

TAL RAPIDFIX is a high performance, rapid setting, shrinkage compensated cement based floor patching and repair compound, specially designed for repairing of deteriorated concrete and mortar surfaces as well as patching holes in floor surfaces. It is a multi-purpose one component system designed to withstand heavy loading and trafficking in both industrial and domestic installations. TAL RAPIDFIX can be applied to fill holes prior to installing a floor covering or can be left exposed in both high traffic industrial applications, in factories, and in domestic applications.

**TECHNICAL DATA**

Type	Modified cement based repair compound
Colour	Grey
Setting Type	Rapid Set
Pot life	± 1 Hour
Density	± 1.4 kg/l
T Application Range	5°C to 30°C
Minimum Thickness	1 mm
Maximum Thickness	50 mm

**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, waves, 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. All protruding reinforcing steel bars should be free of rust and primed with a high-grade metal primer. Flaky and friable screeds must be removed until a solid background is achieved. Woodfloated (rough, porous) surfaces must be primed with a coat of neat TAL FLOOR PRIMER, and powerloated or steel-trowelled (dense, impervious) surfaces must be primed with a slurry consisting of 1 part TAL KEYCOAT mixed with 2 parts cement (by volume), which is brushed onto the floor. TAL RAPIDFIX must be applied with the priming coat is STILL TACKY.

**MIXING**

Add the required amount of TAL RAPIDFIX to clean, cool water and mix until a desired trowelable paste is achieved. Do not mix up more than can be applied in 20 minutes. Mix either by manual or mechanical means until a creamy, lump-free consistency is obtained. Stir occasionally whilst in use.

**APPLICATION**

Apply the paste to the area using a steel trowel and work to a smooth level surface. TAL RAPIDFIX can be applied in thicknesses of up to 50mm in a single operation. Should a further build be required it is advisable to allow the first application to dry overnight.

**COVERAGE**

Approximately 1.8kg / m<sup>2</sup> per millimeter thickness.



TECHNICAL ADVICE CENTRE: NATIONWIDE 0800 000 343/252

Solutions Through Technology

Another successful installation guaranteed



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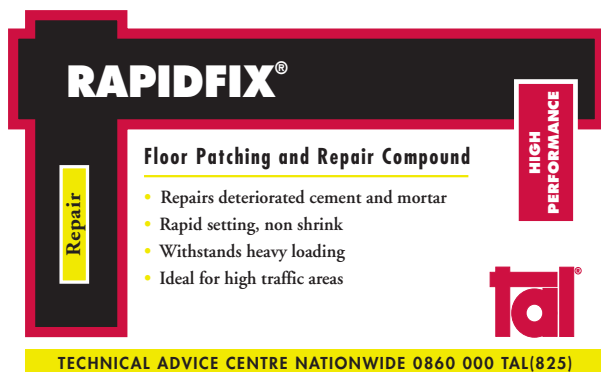
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**RAPIDFIX®**

**Floor Patching and Repair Compound**

- Repairs deteriorated cement and mortar
- Rapid setting, non shrink
- Withstands heavy loading
- Ideal for high traffic areas

**Repair**

**HIGH PERFORMANCE**

**tal®**

TECHNICAL ADVICE CENTRE NATIONWIDE 0860 000 TAL(825)

Another successful installation guaranteed



A **NORCROS** COMPANY

Solutions Through Technology

# TAL RAPIDFIX®

## PACKAGING

TAL RAPIDFIX is available in 20kg bags.

## 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. WEAR PROTECTIVE GLOVES AND GOGGLES. USE A SUITABLE DUST MASK. WORK IN A WELL VENTILATED AREA.**

## 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 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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