

DATA SHEET

RAPIDFIX

Revision Date
DECEMBER 2016



Description

TAL Rapidfix is a single-component high-performance Patching and Repair compound manufactured from rapid-setting shrinkage-compensated cement and selected aggregates specially designed for repairing of deteriorated concrete and mortar surfaces as well as patching holes in floor and wall surfaces.

It is a multi-purpose 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 floor coverings, underlayments or screeds, or can be left exposed in both high traffic industrial applications, ie factories, and in domestic applications.

Maximum individual application area - 1m².

TAL Screedbinder must replace the water in the **TAL Rapidfix** mix for all exterior and/or 'wet' applications (showers, etc), where possible ingress of water and/or building movement is expected, and for heavy traffic areas.

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 cement-based patching & repair compound
Colour	Grey
Setting Type	Rapid Setting
Pot life*	± 1 Hour
Open Time* (Working time after mixing)	45 Minutes
Initial Set*	Minimum 1 Hour
Trafficable (light) after*	3 Hours
Floor covering installation*	72 – 96 Hours, depending on application thickness and ambient conditions
Compressive Strength	≥ 25 MPa (N/mm ²)
Flexural Strength	≥ 5 MPa (N/mm ²)
Application Temperature Range	10°C - 30°C
Temperature Resistance	+5°C - +60°C
Min Application Thickness	Featheredge
Max Application Thickness	50mm
Density	1.85
Pack Size	20kg

*At 25°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.

Volatile Organic Content

VOC = 5 g/L

Packaging

20kg bags.

Approximate Coverage

1.6kg / m² / 1mm thickness.

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

Shelf Life & Storage

12 months from date of manufacture when stored in dry internal conditions between 10°C and 30°C. **Never store directly on a concrete floor.**

Installation / Health & Safety

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

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

TAL Technical Advice Centre

For advice or a detailed Materials and Methods Specification contact the TAL Technical Advice Centre on 0860 000 TAL(825), or e-mail taltech@tal.co.za.

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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.