

DATA SHEET

BITUMEN PRIMER

Revision Date
JANUARY 2019



2K Polymer-Modified Primer for Surfaces Contaminated with Bitumen Fixative

Description

TAL Bitumen Primer is a two-component (2K) polymer-modified primer for surfaces contaminated with old bitumen fixative residues traditionally encountered in the fixing of vinyl tiles.

Once cured, **TAL Bitumen Primer** offers a surface onto which most cement-based Under and Overlayments can be applied. It is also suitable for application over Contact Adhesive residues.

Note :

TAL Bitumen Primer is suitable for use over thin bitumen fixative residues / veneers only. **TAL Bitumen Primer** may be applied over bitumen fixative residues of up to maximum 2mm thickness in isolated areas only, ie maximum 20% of the total floor area.

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

Precaution

TAL Bitumen Primer should not be applied over Acrylic Fixatives or Bituminous Waterproofing Systems.

Laboratory Test Data

Type	Modified Cementitious Primer
Colour	Powder – Grey Liquid – Milky-White
Setting Type	Quick setting
Pot life*	60 Minutes
Open Time* (Working Time After Mixing)	20 Minutes
Initial Set*	Minimum 1 hour
Trafficable (<i>light</i>) After*	3 hours
Floor Covering Installation*	After 24 hours, depending on surface porosity and ambient conditions
Application Temperature Range (Ambient)	10°C - 30°C
Slab Temperature	10°C - 30°C
Temperature Resistance	+5°C - +60°C
Mixing Ratio	15kg : 5L
Min Application Thickness	2.5mm
Max Application Thickness	4mm
Density	1.8
Pack Size	Powder : 15kg Liquid : 5L

***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

Packaging

TAL Bitumen Primer is available in 20kg kits (15kg Powder + 5L Liquid).

Approximate Coverage

1.70kg / m² / 1mm thickness,
ie 4.25kg / m² at 2.5mm film thickness.

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

Storage & Shelf Life :

Ensure liquid containers are tightly sealed and packaging is secure and upright.

Secure product when transporting to prevent accidental spillage.

Never store directly on a concrete floor.

When stored in original sealed packaging in dry internal conditions between 10°C and 30°C and out of direct sunlight the product has a shelf life of 6 months from date of manufacture.

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.