

# Talrak® Crackfil

Ready to use sealant for interiors & exterior surface cracks



The Construction Alchemists

## Description

Talrak® Crackfil is a specially designed high quality acrylic sealant made up of fine fillers and special chemicals. It is ready to use sealant for filling cracks in plastered and concrete surfaces. It offers excellent bonding, water resistance and durability.

## Features & Benefits

- Right consistency to fill even narrow cracks in plaster and concrete
- Naturally cured
- Elastomeric, suitable for all seasons
- User friendly, can be directly applied from the packing
- No special tools required for application, just conventional putty blade can be used

## Primary Application

Talrak® Crackfil is applied for cracks up to 5mm width. It is essentially used for filling of surface cracks in plaster and concrete. It is suitable for both interior and exterior applications.

## Technical Properties

Appearance	White
Consistency	Smooth viscous paste
Density	1.30 - 1.35 g/cc
Adhesion	Good with cementitious surface
Water resistance	Excellent
Surface dry	1-2 hours @30°C and 65% RH
Re-coating	After 12 hours @30°C and 65% RH
Full cure	24 hours @30°C and 65% RH

## Application Instructions

### Surface Preparation

The surface must be free from dust, oil, grease and loose particles etc. Moisten the surface before applying Talrak® Crackfil. Fine hair line cracks must be widened up to 1mm minimum by using scrapper and fill Talrak® Crackfil. For filling on the internal surface, existing POP or cement putty must be removed till plaster surface is exposed. For porous surface, apply primer coat prepared with Talrak® Crackfil and water in 1:1 proportion over the crack. Fill Talrak® Crackfil when the surface is tacky and not dried completely.

### Application

Stir the ready to use Talrak® Crackfil with spatula or putty knives. Press Talrak® Crackfil firmly into the crack with a spatula or putty knives and level with the surface. Care must be taken to avoid formation of cavities or bubbles during the application. Allow it to set for 24 hours and then apply another coat of Talrak® Crackfil. Further POP or cement putty can be applied after complete curing. For best results allow Talrak® Crackfil to cure for 7 days.

### Estimating Packaging

Talrak® Crackfil is supplied in 2kg and 5kg industrial pack.

### Coverage

Theoretically 1 kg of Talrak® Crackfil will cover ~50 running meters of crack measuring 3mm x 5mm. Practical coverage may vary depending upon substrate condition, wastages etc.,

### Storage

Talrak® Crackfil has a shelf life of 12 months if kept in dry store in original, unopened containers. If stored at high temperature and/or high humidity conditions the shelf life may be reduced.

### Precautions

#### Health & Safety Instructions

Contact with the skin should be avoided as certain sensitive skins may be affected by contact. In such cases if contact with the resin occurs, the skin should be washed immediately with soap and water-not solvent. Gloves and barrier creams should be used when handling these products. Eye contamination must be immediately washed with plenty of water and medical treatment sought.

### Important note :

Talrak products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Talrak endeavours to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it.

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**Talrak Construction Chemicals Pvt. Ltd.**

An ISO 9001:2015 Certified Company

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