

# Chemscratch

Three component Polyurethane concrete mortar  
for scratch coat

## Product Description

Chemscratch is a 3 component polyurethane concrete system to be used as a scratch coat for the layment of Chemcrete MD/HD series of products.

## Salient Features

- Easy to apply
- Excellent bonding to the surface.
- Suitable for interior application.
- Acts as a primer/bond coat.
- Excellent penetration and adhesion

## Storage Conditions / Shelf Life

6 months from the date of manufacturing if stored properly in undamaged seal packaging, at a temperature between 50-30°C. It should be kept in a cool, well-ventilated area, away from heat, direct sunlight, sparks and children.

## Technical information

Property	Value and Unit
Colour	Off white slurry
Mixing ratio	Pre weighed kit.
Coating finish	Matt
Surface Dry	1 hour
Hard dry	24 hr
Interval before application of Chemcrete	16-48 hours
Coverage	12-15 sq.m /kit @ 1mm thickness.
Pot life	20 minutes @ 30 °C

## Method of Application

### Substrate Quality

Substrate must be clean and dry.

Relative humidity of the substrate should not exceed 85% and substrate temperature should be more than 3°C above the Dew Point to avoid condensation of moisture onto substrate prior to coating application. This coating can be applied to dry or green concrete, but ensure that there is no standing water during application.

### Mixing

Chemscratch is available in a pre-weighed kit. Add Resin and Hardener in a bucket and mix for 1 minute with a helical paint mixer. Once the mixture has become homogeneous, add the aggregate powder and continue mixing for 2 minutes. Once the mixture is ready, it should be applied within the working pot life.

### Application

Apply by notch trowel at the rate of 10-12 sqm/ kit. Coverage may vary depending on the floor profile.

### Cleaning of Tools

Clean all tools and application equipment with water immediately after use. Hardened and/or cured material can only be removed mechanically.

### Handling & Safety

Avoid direct contact. Wear personal protective equipment like chemical-resistant goggles/gloves/clothing, etc., to prevent direct contact with skin and eyes. Apply in well-ventilated areas. Open doors and windows during use.

Please refer to our Material Safety Data Sheet before using the product.

## Packing

Available in pre weighed kit.

**Disclaimer:** The Information provided is based on our experience, thorough investigations & sophisticated testing methods, but due to the vast number of applications and usage methods, Chemsol Polymer Industries cannot accept responsibility of any kind for any particular result. It is the responsibility of the user to verify the suitability of the product for their end use, and in accordance with the rules and regulations of that country /territory. All information provided pertaining to our products should be treated only as a guidance tool without any guarantee or warranty of any sorts.

\* All CPI test methods are our scientifically designed internal test methods which can be shared upon request.

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