

SOPRA CRACK FILLER

Description

SOPRA CRACK FILLER is a cementitious crack filler composed of fine filler, high quality white cement and special additives, which require only the addition of water to produce an easy to apply putty. **SOPRA CRACK FILLER** is formulated for the repair of static cracks providing a smooth surface ready for the application of decorative paint, coatings and wallpaper.

Recommended Uses

SOPRA CRACK FILLER can be used in the following applications:

- Use for filling the static cracks up to 4mm, blowholes, and minor undulations, etc.
- Apply it externally & internally, in wet and dry conditions, onto the walls & ceilings such as bathrooms & kitchens.
- Apply on concrete and plastered surfaces that are smooth and on precast concrete surfaces.

Features and benefits

- Easy to mix and apply, requires only addition of water.
- Factory controlled pre-blended mixture which ensures consistent quality.
- Easy to sand to a smooth finish.
- High bond strength.
- Contains non-shrinking properties.
- Suitable for humid and dry conditions.

Standards Compliance

SOPRA CRACK FILLER complies with ASTM C348 & ASTM C109.

Packaging

SOPRA CRACK FILLER is available in 5kg & 25kg moisture resistance bag.

Storage

SOPRA CRACK FILLER has a shelf life of 12 months. Store away from direct sunlight, protected from rainfall.

Properties

Appearance	White powder
Wet density	1.6 g/cm ³
Max. aggregate size	0.15 mm
Pot life	2 hours
Compressive strength	≥ 10 Mpa @ 28 days
Flexural strength	≥ 4 Mpa @ 28 days
Bond Strength	≥ 1 Mpa @ 28 days

Application Instructions

a) Surface preparation

The concrete surface should be free of frost, curing membranes, oil stains, grease, paint and dust. The surface should be damp but free of standing water.

b) Mixing

First place the water in a clean drum. Slowly add complete bag of **SOPRA CRACK FILLER** into the water and continuously mix for 2-4 minutes depending on mixing method to achieve a smooth, uniform and lump free consistency. Recommended mixing method is using a low-speed drill. The appropriate quantity of 1:2 water to **SOPRA CRACK FILLER** by volume.

c) Application

Apply **SOPRA CRACK FILLER** to the cracks, holes using a trowel or putty knife. Press the filler firmly into the cracks to ensure good bond and complete filling of the cracks. Even out the crack filler to be level with the surrounding surface and allow to dry before sanding, drilling or painting.

d) CLEANING OF TOOLS

Tools and application equipment should be cleaned with water immediately after use. Hardened material can only be mechanically removed.

Precautions

SOPRA CRACK FILLER is non-hazardous material. It should not be swallowed or come in direct contact with skin or eyes. Suitable protective glasses and gloves should be worn during application. In the case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice if irritation occurs. When contact with skin occurs, wash off immediately with clean water and soap. If swallowed, seek medical emergency immediately, do not induce vomiting.

Technical Support

Sopra provides on-site assistance and consultation services on projects if required. Technical Datasheets on other **Sopra** products and guidance on their use are available on request or on our website.

Warranty

The information relating to the application and end-use of **Sopra** products, are provided in good faith based on **Sopra's** current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with **Sopra** recommendations. In practice, the differences in substrates and actual site conditions are such that no warranty in respect of sale for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must do their test to insure that the product is suitability for the intended application and purpose. The company reserves the right to change the properties of its products without prior notice.