

Cemcoat Crack Filler

High quality cementitious crack filler



DESCRIPTION

Cemcoat Crack Filler is a cementitious crack filler composed of high quality white cement, fine filler and special additives, which require only the addition of water to produce an easy to apply putty.

Cemcoat Crack Filler is formulated for the repair of static cracks providing a smooth surface ready for the application of decorative paint, coatings and wallpaper.

APPLICATIONS

- » For repairing static cracks with a thickness of up to 5 mm.
- » Suitable for internal and external applications.

ADVANTAGES

- » 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.

METHOD OF USE

SUBSTRATE PREPARATION

All surfaces should be sound, clean and free from dust, oil and foreign materials. All cement-based surfaces should be soaked with clean water prior to application and allowed to become damp at the time of application.

MIXING

To ensure proper mixing, a mechanically powered mixer or drill fitted with a suitable paddle should be used.

9.75 - 10.25 litres of clean water for each 25 kg bag should be added to a clean container. The powder should then be added slowly while mixing continuously at 400 - 600 rpm, mixing time should be continued until uniform consistency is obtained. Leave the mix for 5 minutes and stir again.

TECHNICAL PROPERTIES. W/P RATIO = 0.4:

Colour:	White or grey
Fresh wet density:	1.75 ± 0.1 g/cm ³
Bond strength: ASTM D4541	≥ 1 MPa @ 28 days
Compressive strength: ASTM C109	≥ 6 MPa @ 28 days
Flexural strength: ASTM C348	≥ 3 MPa @ 28 days
Working time:	60 - 120 min
Final setting time: ASTM C191	8 - 9 hr

PLACING AND FINISHING

Apply Cemcoat Crack Filler to the cracks, holes and indentations 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.

CLEANING

All tools should be cleaned immediately using clean water, hardened material should be cleaned using proper mechanical means.

PACKAGING

Cemcoat Crack Filler is available in 25 kg bags.

YIELD

Approximately 20.5 Litres per 25 kg bag.

STORAGE

Cemcoat Crack Filler has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 35°C in original unopened bags.

If these conditions are exceeded, contact DCP Technical Department for advice.

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CAUTIONS

HEALTH AND SAFETY

Cemcoat Crack filler may cause irritation to skin or eyes. In case of accidental contact with eyes, immediately flush with plenty of water for at least 10 minutes and seek medical advice if necessary.

For further information, refer to the Material Safety Data Sheet.

FIRE

Cemcoat Crack Filler is nonflammable.

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- » Tile adhesives and grouts.
- » Building products.
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