

KingRep[®] CF25

High quality cementitious crack filler.

DESCRIPTION

KingRep CF25 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.

KingRep CF25 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.

7.8 - 8.2 litres of clean water for each 20 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 - 0.4:

Colour	White
Fresh wet density:	1.7 ± 0.1 g/cm ³
Maximum aggregate Size:	0.15 mm
Working time:	90 - 150 min
Compressive strength: ASTM C109/C109M	≥ 10 MPa @ 28 days (dry cure)
Flexural strength: ASTM C348	≥ 3 MPa @28 days (dry cure)
Bond strength: ASTM C1583	≥ 1 MPa @ 28 days

PLACING AND FINISHING

Apply KingRep CF25 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.

YIELD

Approximately 16.5 Litres per 20 kg bag.

PACKAGING

KingRep CF25 is available in 20 kg and 25 kg bags.

CLEANING

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

STORAGE

Shelf life is 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult KingKrete's Technical Services Department.



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HEALTH AND SAFETY

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Reseal containers after use. Use in well ventilated areas and avoid inhalation.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local KingKrete representative.

KingKrete Inc. reserves the right to have the true cause of any difficulty determined by accepted test methods.

QUALITY AND CARE

All products originating from KingKrete's Qatar facility are manufactured under a management system independently certified to conform to the requirements of the quality standard ISO 9001.

* Properties listed are based on laboratory-controlled tests.

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STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this KingKrete Inc. publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by KingKrete Inc. either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not KingKrete Inc. are responsible for carrying out procedures appropriate to a specific application.

