

Mora Crack Filler

Mora. C Filler is composed of a fine filler, high-quality white cement, bonding chemicals, and special additives. It is supplied as a dry powder in pre-weighed bags ready to use on-site; it only requires the addition of clean water to produce a cohesive mix. Mora crack Filler is a high-quality product for repairing static cracks, in addition to providing a very smooth surface finish for subsequent application of paints, decorative coatings & wallpapers. Mora crack Filler can be applied in crack thickness from scrape coat to 4mm.



USES:

- ✚ 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.

Advantages:

- ✚ Factory controlled pre-blend that ensures consistently high quality.
- ✚ Requires only the addition of water on-site at the time of use.
- ✚ Suitable for external & internal applications.
- ✚ The cured material is water-resistant.
- ✚ Easy to apply with a superior finish achieved in minimum efforts.
- ✚ Strong adhesion properties on a variety of substrates.
- ✚ Apply to concrete and plastered walls & ceilings.
- ✚ Achieves a very smooth finish.
- ✚ Suitable for humid & dry conditions.

Standards Compliance:

- ✚ ASTM C348
- ✚ ASTM C109

Technical Data:

Mora crack Filler	Typical Values @ 25°C
Appearance	White Color Powder
Aggregate size	0.15 mm max
Crack thickness	≤ 4 mm
Wet density (Kg/Liter)	1.40 approx.
Pot time @ 25°C	4 hrs. approx.
Setting Time @ 25°C	6 - 8 hrs.
Compressive Strength @ 28 days (ASTM C109)	5 N/mm ²
Flexural Strength @ 28 days (ASTM C348)	1.5 N/mm ²
Bond Strength @ 28 days (EN 1015)	0.45 N/mm ²

Substrate Preparation:

- ✚ The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.
- ✚ Before the Mora crack Filler application, wet the entire surfaces with clean potable water and allow the surfaces to become damp at the application time.

Mixing:

- ✚ For mechanical mixing, add to the mixing container 9.5-11.0 liters of water for each 25 Kg bag of Mora crack Filler or 0.57-0.66 liters/1.5kg small bag.
- ✚ Add the powder to the water and mix with a mechanical plaster mixer, or mix using a low-speed electric drill fitted with a suitable paddle for 3-4 minutes until achieving a uniform, lump-free consistency.
- ✚ Leave the mixed material to stand for 10 min and briefly remix without the addition of water. Mix small batch quantities manually for approx. 1-2 min or until achieving a homogenous mix.
- ✚ Use the mixed material within 2 hours.
- ✚ Do not add water once the mixed material starts to stiffen or harden.

Application:

- ✚ Apply Mora crack Filler in two coats for wide and deeper cracks.
- ✚ Apply Mora crack Filler to the substrate by pressing the filler firmly into the cracks using a flat putty trowel.
- ✚ After treating cracks with Mora crack Filler, it is recommended to use Tape 50mm or 100mm wide.
- ✚ Use alkali-resistant paints and coatings as a final decorative finish.

Curing:

Mora crack Filler generally may not require curing. However, in extreme weather conditions ($T > 45\text{ C}^\circ$ and $RH < 50\%$) cure. Mora crack Filler by spraying the surface with clean water every 8-12 Hrs, for a minimum of 2 days.

Cleaning:

- ✚ Clean all the tools immediately after finishing by water.
- ✚ Clean hardened materials mechanically.

Shelf Life & Storage :

The original sealed bags of Mora.C Filler have a shelf life of 12 months provided it is stored clear of ground in a dry, shaded place below 35°C .

Health & Safety

- ✚ Mora Fine Putty is highly alkaline; therefore, avoid direct contact with eyes or skin.
- ✚ It is recommended to use protective gloves and goggles during application.
- ✚ In case of any skin contact, wash it with soap & water. In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.

- ✚ Mora Fine Putty is non-flammable.
- ✚ For further information, please refer to the material safety data sheet.

Additional Information:

Mora mix manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- ✚ Cementation Waterproofing.
- ✚ Grouts.
- ✚ Finishing Flooring Systems.
- ✚ Putties & Finishes.
- ✚ Tiling Systems.
- ✚ Primers & Ancillary Products.
- ✚ Thermal Insulation Systems.
- ✚ Protective Coatings.

Mora mix also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants' offices as well as construction sites.

For further information on these products and systems, kindly contact your local Mora mix representative.

Packaging & Coverage:

Coverage: 0.8 - 1.0 kg/m²/ 1mm thickness

Stated consumption data are for general guidance. Actual consumption depends on the nature of the substrate, method of application, and wastage.



Pack Size: 20 KG



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