

Blato Crack Filler

High Quality Polymer Modified Cementitious Crack Filler

DESCRIPTION:

- **Blato Crack Filler** is a white cement based polymer modified crack filler specially developed to fill cracks with a width of up to 4 mm in plastered surfaces on internal and external wall.
- **Blato Crack Filler** has low shrinkage & anti-slump characteristics for repairing, filling, sealing and weatherproofing cracks. It contains additives, which improve both water resistance and workability over a wide gap width. Once dry it may be sanded and painted over to achieve the desired finish.

USES:

- Ideal for interior and exterior use
- For repairing cracks and cavities in vertical concrete, stone, stucco, cement rendering surfaces up to a width of 4mm.

FEATURES AND BENEFITS:

- Excellent bonding to the base plaster
- Flexible
- Can be used on internal and external wall
- Highly water resistant
- Can be used for horizontal, Vertical and overhead applications.
- Quick drying
- Excellent filling power
- Easy to apply

SURFACE PREPARATION:

- Ensure surfaces to be filled are clean, dry and free of dust and grease.
- Smooth cracked area with a utility knife or similar tool, cutting away any jagged edges to form a “v” shape
- Narrow cracks - dampen the area first with a spray bottle and water. Hairline cracks, small

blemishes and indentations should be widened using the above procedure.

- Moisten the surface prior filling **Blato Crack Filler**. The edges of the cracks / joints should be neat and free from puddle of water.

MIXING:

- **Blato Crack Filler** is supplied as a dry premixed material, and is mixed on site with clean water only. A mechanical mixer is preferred to ensure a homogenous smooth paste mixture.
- Add 25kg bag powder to (9-11 lit) water and mix well (1 kg powder needs 360 – 440ml of water).
- **Blato Crack Filler** has a pot life of approximately 2 hours when mixed. DO NOT USE mixture that has begun to set beyond this pot life.
- Allow mix to stand for 5 minutes
- Remix before use. DO NOT ADD MORE WATER
- Do not mix more materials than can be used within 2 hour

NOTE: For enhanced adhesion, flexural strength and water resistance in particularly difficult conditions and for wide joints, replace the water addition rate for **Blato Crack Filler** with diluted BLATO LATEX BOND100 – diluted 1 part with 3 parts water.

APPLICATION:

- Apply crack filler to the surface to be filled and work it into the crack with a lightly wetted putty knife or trowel.
- **Blato Crack Filler** in generally applied in two coats for wide and deeper cracks.

- Excess crack filler must be worked away from the crack and smoothed off with a lightly wetted putty knife or trowel to avoid any excess crack filler from hardening in undesirable areas
- Clean the putty knife regularly with a damp cloth, which will ensure a smooth lump-free finish
- All repaired cracks must be allowed to dry for 24 hours before sanding and painting
- For exterior applications ensure that the repaired crack is protected from the elements for the first 24 hrs (direct sunlight, wind & rain)

coverage

- From 1kg to 0.8-1 kg cover 1 square meter at 1mm thickness

TECHNICAL DATA

Appearance	White powder
Mix Density @ 25 °c	1.4-1.5 gm/cm ³
Aggregate size	0.1 mm max
Water for mixing	36-44%
Crack width	<4 mm
Pot life	2 hour
Compressive strength ASTM C109 @28day	7.5 N/mm ²
Flexural strength ASTM C348 @28day	2.5 N/mm ²
Bond strength EN 1015-12 @28 DAY	>0.7 N/mm ²

CLEAN UP INSTRUCTIONS:

- Clean up tools and equipment with water

PRECAUTIONS:

- Do not apply when air and surface temperatures are below 5°C.
- Should not be used as a waterproofing sealer, or as a finish coat.
- Avoid application to surfaces freshly treated with silicone-type water repellents

PACKAGING:

25Kg bags

SHELF LIFE / STORAGE:

- 12 months since the production date when stored on pallets in dry cold conditions and in original undamaged packages.

ENVIRONMENTAL & SAFETY

PRECAUTIONS:

- **Blato Crack Filler** is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.