



# CRACKFILL

CRACKFILL powder is a cement-based polymer modified powder material for filling cracks on a plastered surface. It is composed of cement, properly selected aggregates, polymer & additives, which requires on-site addition of water only. It is ideal for filling 3 to 5 mm wider static cracks, for levelling up walls before tiling and for skimming expanded polystyrene and asbestos substrate. Because it has strong adhesion and non-shrink innate, good water resistance properties & weathering durability enhance the subsequent paintings quality and life.

## RECOMMENDED APPLICATION

- To fill the static cracks of 3 to 5 mm sizes in horizontal or vertical areas of buildings & structures.
- To level the undulation of the un-plastered or plastered ceilings and walls before painting.
- To provide a smooth finish to brick, stone, and woodworks.
- As an excellent sculpting material.

## BENEFITS & KEY FEATURES

- NO SHRINKAGE**
- HIGH BONDING**
- EASY TO USE**
- DURABLE**
- FLEXIBLE**
- CONSISTENCY**
- WATER RESISTANCE**

## TECHNICAL SPECIFICATION

Appearance & Form	Grey Free Flowing Powder
Pot life	2 hours @ 25°C
Setting time	24 hours @ 30°C
Tensile adhesion	>1 Mpa @ 28 days dry condition
Shear adhesion	6 Kn @ 28 days dry condition
Water ratio	20-25 %
Crack size	5 mm

PACKAGING	COVERAGE	SHELF LIFE
1 kg, 5 kg & 25 kg bag	150 running feet/1 kg (5mm width x 5mm depth groove)	12 months from date of packing. It must be seal pack & stored under proper condition. Store in a cool & dry place, keep away from direct sunlight.

## DIRECTION FOR USE

### SURFACE PREPARATION



- Open cracks with a proper electrical tool or putty knife blade.
- For filling cracks on the internal surface, existing pop or painter's putty must be removed till the plaster surface is exposed.
- The edges of the joints should be neat and sound. Make sure that surface is clean & free from a puddle of water. The surface should be free of loose debris.
- Contaminations of oil, grease or bitumen should be completely cleaned.
- Roughen smooth surfaces to give a good key.

### APPLICATION FOR CRACK FILLING



- Mix CRACKFILL powder with water having a ratio of 3 (powder) : 1 (water), mixed to a lump-free consistency.
- For dynamic cracks, use CRACKFILL with GLOBCON SBR 500 or GLOBCON ULTRA SBR for better performance.
- Fill the mixed paste into the crack by spatula or putty knife blade. Fill excess material and tool it with putty knife blade pressing against crack so that air voids get filled and finish it by wet finger. Tool the surface of a material into a concave nature by pressing against joint edges.

## HEALTH & SAFETY

- Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment during application
- In case of contact with skin, rinse with plenty of clean water and then cleanse with soap water
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.

