



FILLCRACK

Non-shrink cementitious crack sealer



DESCRIPTION

BYZON FILLCRACK is a crack sealing cementitious material in powder form. It is easy to apply and can be finished or smoothened off with a putty blade or a damp sponge. It sets quickly on application and can be over coated with common paints / coatings.

FEATURS & BENEFITS

- › Shrinkage cracking eliminated
- › Effective bonding with substrate
- › For horizontal, vertical and overhead applications
- › Can be used for plaster, masonry or concrete, can be painted after application
- › UV resistant
- › Can be applied on damp surfaces

AREA OF APPLICATION

- › To fill the static cracks of 5 to 6 mm sizes in horizontal or vertical areas of buildings & structures.
- › To level the undulation of the unplastered or plastered ceilings and walls before painting.
- › To provide smooth finish to brick, stone, and wood works.
- › As an excellent sculpting material.

METHOD OF APPLICATION

- › The cracks to be sealed shall be saw cut or chiseled to form a 'V' groove of approximately of 6mm x 6mm. and clean to remove all the loose particles, dust, etc. than sprinkle clean water before applying the sealing mortar
- › FILLCRACK shall be mixed with water adopting w/p ratio 0.36 by weight or a mix proportion of 1 part of water to 2.5 - 3.0 parts of FILLCRACK, by volume
- › Thorough mixing shall be carried out till a smooth, homogenous paste is obtained.
- › The mixed paste is filled into the groove by gloved hand and the surface finished using a putty blade. This is continued till the full length of crack is sealed.
- › Care should be taken that total length of crack should be filled properly in above given procedure.

TECHNICAL INFORMATION

PROPERTIES	RESULT
Appearance	Free flowing powder
Colour	White
Setting time	20 to 25 min
Compressive strength	22 N/mm ² in 7 days
W/p Ratio	0.36
Mix proportions by volume	1 part water : 2.5 to 3 parts of powder

COVERAGE

- ▶ The coverage varies with different application. For crack filling - 1 kg powder with 500 ml water will fill a crack of 5 mm width by 5 mm depth up to 37.5 linear meter.

SHELF LIFE

- ▶ 18 months for sealed pack when stored under cover, out of direct sunlight, dampproof condition and protect from extremes of temperature.

PACK SIZE

- ▶ 1 Kg Pouch

SAFETY PRECAUTIONS

- ▶ Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only..

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability