



SEAL CRACK

Non-shrink cementitious crack sealer

Description

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

Advantages

- Easy to use
- Can be used for plaster, masonry or concrete, can be painted after application
- For horizontal, vertical and overhead applications
- Effective bonding with substrate
- Shrinkage cracking eliminated
- UV resistant
- For non-moving cracks up to 5-6 mm wide in plasters and walls
- Self-curing and excellent adhesion with substrates both for vertical and horizontal application
- Can be applied on damp surfaces

Uses

- Ready to use crack filling paste for internal & external surface cracks

Technical Information

PROPERTIES	RESULTS
Appearance	White powder
Setting time	15 to 20 min
Compressive strength	22 N/mm ² in 7 days
Fresh wet density	1.95 g/cm ³
W/p Ratio	0.36
Mix proportions by volume	1 part water : 2.5 to 3 parts of powder
Minimum application temperature	10°C

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
- SEAL CRACK 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 SEAL CRACK, 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.

Coverage

- 38 RM for a V groove crack of 6mm x 6mm. The actual coverage may vary depending on the substrate conditions.

Limitation

- SEAL CRACK cannot be used for moving cracks and for crack width greater than 30 mm.

Packaging

- SEAL CRACK is supplied in 1kg packs.

Shelf Life

- Minimum of 12 months shelf-life if kept unopened under room temperature (i.e. 27°C).

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