



PRODUCT DESCRIPTION

ZURA CRACKFILL G/W is a crack sealing/filling 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.

USES

ZURA CRACKFILL G/W is used for filling cracks on plaster, masonry and concrete substrates

ADVANTAGES/AREAS OF APPLICATION

- ▶ **Single component** - Easy to use
- ▶ **Versatile** - Can be used for cracks in exposed conditions on plaster, masonry or concrete upto 20mm width
- ▶ **Non sagging** - Can be used for horizontal, vertical and overhead applications
- ▶ **Good adhesion** - Effective bonding with substrate
- ▶ **Non Shrink** - Shrinkage cracking eliminated
- ▶ **Hydrophobic** - enhanced waterproofing property

TECHNICAL DATA

Appearance	White or Grey
Pot Life	30min
Compressive strength (ASTMC109)	18 N/mm ² in 7 days and 20 N/mm ² in 28 days
Fresh wet density	1.9±0.1g/cc
W/p Ratio	0.33 by weight
Mix proportions volume	by 1 part water : 3 parts of powder
Minimum application temperature	10°C

APPLICATION INSTRUCTIONS

Surface Preparation

The cracks to be sealed shall be saw cut or chiselled to form a 'V' groove of approximately of 6mm x 6mm. The grooves shall be cleaned to remove all the loose particles, dust, etc.

The groove shall be sprinkled with clean water before applying the sealing mortar.

Mixing

ZURA CRACKFILL G/W shall be mixed with water adopting w/p ratio 0.23 by weight or a mix proportion of 1 part of water to 3.0 parts of La Crack Fill, by volume. Thorough mixing shall be carried out till a smooth, homogenous paste is obtained.

Application

The mixed paste is filled into the groove by gloved hand and the surface finished using a trowel. This is continued till the full length of crack is sealed.

Curing

Curing is necessary only when groove size exceeds 6mm width or in areas exposed to UV.

Cleaning

Tools may be cleaned with clean water as ZURA CRACKFILL G/W is a cement based product.

Limitations

ZURA CRACKFILL G/W crack sealer/filler cannot be used for moving cracks and for crack width greater than 20mm.

PACKAGING

ZURA CRACKFILL G/W is supplied in 10 & 25 kg packs

COVERAGE

About 30 RM for a V groove crack of 6mm x 6mm for 1kg pack. The actual coverage may vary depending on the substrate conditions.

ZURA CRACKFILL G/W

Polymer Modified Cementitious Crack Filling

SHELF LIFE

ZURA CRACKFILL G/W has a shelf life of 12 months in unopened packs, if kept in a cool dry storage. In high humidity locations, the shelf life may be reduced to less than 6 months if kept at 35°C.

PRECAUTIONS & LIMITATIONS

ZURA CRACKFILL G/W should not be placed in any unrestrained situation etc. Failure to comply may lead to crack development in the grout.

HEALTH & SAFETY

ZURA CRACKFILL G/W is non-toxic in nature. Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. Should use a dust mask while handling the powder.

FIRE: ZURA CRACKFILL G/W is flammable.

Important: It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, **Prozura Construction Chemicals Pvt. Ltd.** does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.



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