

ALGISEALTM ACRYLIC

A FLEXIBLE ACRYLIC CRACK FILLER

DESCRIPTION

Algiseal[®] Acrylic is a single component ready to use, paintable, highly flexible acrylic crackfiller.

ADVANTAGES

- Can be applied over damp surface
- Can be painted over with water based paints
- It can be used in joints where the maximum movements is $\pm 12.5\%$
- Easy to use
- Can be used for filling narrow cracks

METHOD OF USAGE

Algiseal[®] Acrylic sealant has excellent adhesion to both dry as well as moist concrete. However, surface preparation has to be done to increase the bonding to the concrete or to the base surface. Widen the crack using a marble cutter to 4 mm x 4 mm deep groove. Clean the V groove with a wire brush to remove the paint/fungus etc. & wash with water. Dry excess water with sponge or cloth.

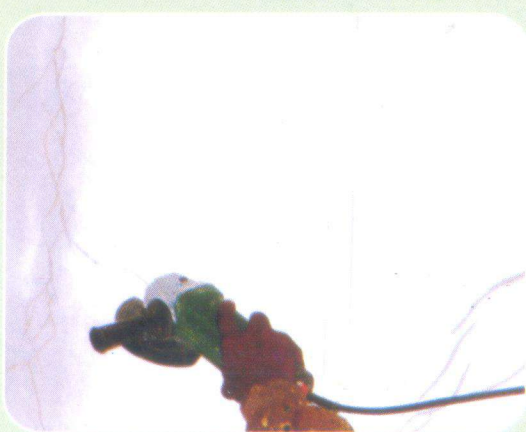
Apply Algiseal Acrylic using a painters putty blade. Once the first layer sets (which



takes up to one day) apply the sealant once again. (For roof cracks try to maintain convex surface at the top) Applying the sealant twice is recommended for waterproofing repairs. Wait till the second coat dries for subsequent waterproofing repairs. For internal wall cracks, Algiseal Acrylic needs to be applied 3 times and allowed to dry for uniform appearance on the walls.

PROPERTIES

Form	: Thick Paste
Colour	: White
Flash Point	: Not Applicable
Shelf Life	: 24 months in sealed container
Movement	: $\pm 12.5\%$
Accommodation	
Specific gravity	: 1.43 ± 0.02
Ultimate elongation	: 250%
Percentage solids	: $75\% \pm 2\%$
Tensile Recovery	: $>70\%$
Adhesive Strength	: $2-4 \text{ kg/cm}^2$



Email: contact@algitechchemicals.net

www.algitechchemicals.in

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APPLICATION

- Crack filler for waterproofing repair
- Crack filler for internal & external walls
- Crack filler for window frames and cement roofing sheets.

COVERAGE

1 kg covers approximately 40 running feet for 4 mm wide X 4 mm deep wall cracks.

STORAGE

Store in a cool and dry place, away from direct sunlight

HEALTH & SAFETY

Algiseal[®] Acrylic is non hazardous.

PACKAGING

Algiseal[®] Acrylic is available in 100 gms, 300 gms, 1 kg, 5 kg and 20 kg packing.

High Quality Input



Research & Development



Thoroughly Tested Output



Modern Packaging



An ISO 9001-2000 Company
ALGI[®]TECH
www.algitechchemicals.in

ALGITECH CHEMICALS

12/1A, Varambally, NH-17, Brahmavar - 576 213 Udupi Dist.
 Tel : (0820) 2560385, 2561483
 Mobile: 98452 42085, 9880779350, Fax: (0820) 2560285
 Email : contact@algitechchemicals.net

NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.