

# ALGISEAL ACRYLIC GP

ACRYLIC SEALANT FOR WALL CRACKS

## DESCRIPTION

ALGISEAL ACRYLIC GP is a single component, ready to use paintable, flexible, acrylic sealant, with reduced shrinkage. ALGISEAL ACRYLIC GP can be applied as a crack filler for interior walls & for window joints.

## ADVANTAGES

It can be applied over damp surfaces and can be painted over with water based paints soon after the application.

It can be used in joints where the maximum movements is  $\pm 7.5\%$

Easy to use.

Can be used for filling narrow cracks.

It has reduced shrinkage.

## USES:

ALGISEAL ACRYLIC GP can be used as a Sealant for internal masonry walls.

## COVERAGE

1 Kg covers approximately 30 running feet for 4mm wide X 4 mm deep wall cracks.

## TECHNICALS DETAILS

FORM	: THICK PASTE
COLOUR	: WHITE
ULTIMATE ELONGATION	: $100 \pm 20\%$
TENSILE STRENGTH	: 2 KG per $\text{Cm}^2$
PERCENTAGE TENSILE RECOVERY	: 70%
BONDING STRENGTH	: 2 KG per $\text{Cm}^2$
SHRINKAGE	: 40%
MOVEMENT	
ACCOMMODATION	: $\pm 7.5\%$
FLASH POINT	: NOT APPLICABLE
SHELF LIFE	: 24 MONTHS IN A SEALED CONTAINER.

## METHOD OF USE

ALGISEAL ACRYLIC GP 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 mortar surface. Widen the crack by making approximately a 4mm X 4mm deep groove for wall cracks. Clean the groove with a wire brush & wash with water. Use a wire brush to remove paint at least 2 inches on both sides of the crack. If paint is not removed adhesion of ALGISEAL ACRYLIC gets affected. Dry excess free water with sponge / cloth. Apply ALGISEAL ACRYLIC GP using a painter's putty blade. Once the first layer sets, apply once again. Apply the sealant twice in case of interior wall cracks. Apply ALGISEAL ACRYLIC GP about 4 inches wide on both sides of the crack to provide smooth finish for subsequent painting.

## STORAGE

Store in a cool and dry place from direct sunlight.

## PACKING

ALGISEAL ACRYLIC GP is available in 100 gms, 300 gms, 1 Kg & 5 Kg packing.

## HEALTH & SAFETY

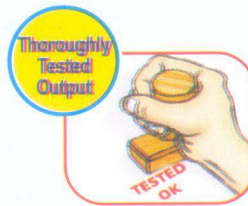
ALGISEAL ACRYLIC GP is non hazardous.



High  
Quality  
Input



Research  
&  
Development



Thoroughly  
Tested  
Output



Modern  
Packaging

An ISO 9001-2000 Company

**ALGI TECH**

## ALGITECH CHEMICALS

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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.