

Sika[®] Acrylic

Premium Acrylic Joint & Gap Sealant

Construction

Description	Sika Acrylic is a flexible, one component, water based acrylic joint sealant and gap filler where low demand of elongation are required, for interior use.
Uses	Sika Acrylic is suitable for sealing low movement joints around brick, concrete, plasterboard, windows, doors, ceramic tiles and filling of cracks prior to painting. Sika Acrylic adheres to glass, wood, aluminium, brick, concrete, plasterboard, ceramic and painted surfaces.
Advantages	<ul style="list-style-type: none">■ Excellent adhesion to most building materials.■ Water clean-up of uncured sealant.■ Can be sanded back once fully cured if required to give smooth surface finish.■ Can be painted over using water based paints.■ Non-toxic.
Storage and Shelf Life	Stored in the original sealed packaging at temperatures of between 0°C and 30°C, this product is sensitive to frost and must be kept in tightly closed packaging. The shelf life is about 12 months when stored in a cool and dry place.
Instructions for Use	
Surface Preparation	All surfaces to be sealed or filled must be clean, dry (no standing water) and free from dust and other foreign matter that may affect adhesion.
Priming	<p>The joint surfaces must be clean and free from dust, rust and grease. Tar and bitumen substrates reduce the bonding ability of this product.</p> <p>In order to improve the bonding ability to strongly absorbing porous surfaces, such as stone, concrete, plasterwork, these surfaces should first be primed with a diluted sealant (1 volume of Sika[®] Acrylic sealant to 3-5 volumes of water) until the primer is completely dry).</p>
Application	Cut the nozzle on an angle to the width of the gap to be filled. Gun the sealant into the gap keeping the flow of material ahead of the nozzle. Clean away any excess sealant with a damp cloth immediately. Cured sealant can be sanded back to a smooth finish if required.
Cleaning	Uncured sealant can be cleaned from tools etc. with water. Cured sealant can only be removed mechanically.

Technical Data (Typical)

Colour	White (cartridge)
Form	Thick, non-sag mastic
Density	1.60 kg/litre approx.
Skin time	15 minutes approx. (@20°C and 55% R.H)
Paint over time	3 hours approx. (Water-borne paints)
Shore A hardness	40 approx.
Elongation at break	200%
Elastic recovery rate	15%
Joint movement capability	±5% of average joint width at the time of sealing
Service Temperature	-5°C to +80°C
Packaging	310 ml cartridge (12 cartridges per box)

Important Notes

- Do not apply Sika Acrylic at temperatures below 5°C.
- Do not use Sika Acrylic in areas subject to constant water immersion. Unsuitable for permanently flexible sealing, for cars or spaces where wet conditions exist, e.g. aquaria, foundations and swimming pools.
- Protect uncured Sika Acrylic from rain or water for approximately 3 hours after application.
- The cured sealant may be over-painted with most paints, however, a test is advised. As soon as a tough skin has formed most water based paints can be applied. For oil based paints wait 24 hours or more before painting.

Handling Precautions

Sika Acrylic is non-toxic and non-hazardous, but prolonged skin contact may cause irritation. Wash skin after use with soap and water. A full material safety data sheet is available from Sika on request.

Important Notification

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

