

## PRODUCT DATA SHEET

# Sika® Cracksil Acrylic Paste

READY TO USE ACRYLIC PASTE FOR SEALING INTERNAL AND EXTERNAL SURFACE CRACKS

### DESCRIPTION

Sika® Cracksil Acrylic Paste is a single pack, acrylic based, ready to use putty for filling and sealing the cracks on internal and external plastered surfaces.

### USES

As crack filling paste for internal & external surface cracks on masonry surfaces such as brick, blocks or plaster

### CHARACTERISTICS / ADVANTAGES

- Paste form, easy to apply
- Non-shrink
- Can be used for both internal and external surfaces
- Can be used to seal hairline cracks
- Can be applied on damp surfaces but not on cracks with running water
- Non-staining
- UV resistant
- Can seal non-moving cracks upto 6 mm wide in plasters and walls
- Self-curing and excellent adhesion with substrates both for vertical and horizontal application

### PRODUCT INFORMATION

Chemical Base	Acrylic paste
Packaging	1 kg plastic bucket x 10
Appearance / Colour	White paste
Shelf Life	12 months from the date of production
Storage Conditions	Store in undamaged and unopened original sealed containers, in dry conditions and protect from direct sunlight at temperatures between +10 °C and +40 °C.
Density	1.5 ± 0.1 kg/L
Service Temperature	+5 °C min. / +45 °C max.

### APPLICATION INFORMATION

Consumption	1 kg covers 40–50 linear meter for crack of 6 mm x 6 mm	
Ambient Air Temperature	+5 °C min. / +40 °C max.	
Substrate Temperature	+5 °C min. / +40 °C max.	
Drying Time	Skinning time	~20 minutes (+25 °C & 50% r.h.)
	Curing rate	~2 mm / 24 h (+25 °C / 50% r.h.)

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be clean, sound and dry, homogeneous, free from grease, dust and loose particles. Paint, laitance and other poorly adhering particles must be removed. Fine hair line cracks must be widened with V groove upto 1 mm minimum and then filled.

### APPLICATION

For filling Sika® Cracksil Acrylic Paste on the cracks of internal or external surface, existing POP or Sika® Wall Decor (wall putty) must be removed till plaster surface is exposed. For porous surfaces, apply primer coat prepared with Sika® Cracksil Acrylic Paste and water in 1:1 proportion over the crack. Fill Sika® Cracksil Acrylic Paste when the surface is tacky and not dried completely. Press Sika® Cracksil Acrylic Paste firmly into the crack with a spatula or putty knife and level with the surface. Care must be taken to avoid formation of cavities or bubbles during application. Allow it set for 24 hours and then apply another coat of Sika® Cracksil Acrylic Paste in case of sag or depression. Further POP or Sika® Wall Decor (wall putty) application can be taken up once it is fully dry. For best results allow Sika® Cracksil Acrylic Paste to cure for 7 days.

### CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be removed mechanically.

### LIMITATIONS

- Pre-test for over paintability and paint compatibility are recommended.
- Colour deviations may occur due to chemicals, high temperature, UV-radiation. A change in colour does not influence the technical and protective performance of the product.
- Do not use Sika® Cracksil Acrylic Paste as glass sealer, in floor joints, in sanitary joints, on marble, natural stone, in joints with permanent water immersion, in cracks more than 6 mm wide and cracks in POP / wall putty.

- Sika® Cracksil Acrylic Paste is not recommended for cracks in structural load bearing members, filling expansion joints or on stress cracks appearing at the junctions of masonry and concrete in civil engineering structures (example, column and wall junction, lintel and overlying masonry junction, etc.). For this purpose use Sikaflex®-Construction+ or which is a polyurethane based sealant and overcoat it with Sikaflex®-11 FC+ white adhesive before painting.
- Close the container tightly after application and prevent contact of material with air while not in use to prevent curing and hardening of material.

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## LEGAL NOTES

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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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#### Product Data Sheet

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