Sika® Cracksil Acrylic Paste

Ready to use crack filling paste for internal & external surface cracks

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

Uses
- Ready to use crack filling paste for internal & external surface cracks

Characteristics / Advantages
- Paste form, easy to apply
- Non-shrink
- For both internal and external surfaces
- Hairline cracks should be opened to at least 1mm for ease of application
- Can be applied on damp surfaces but not on cracks with running water
- Non-staining
- UV resistant.
- For non-moving cracks upto 5-6 mm wide in plasters and walls
- Self-curing and excellent adhesion with substrates both for vertical and horizontal application
- Not suitable for typical stress cracks at junctions of wall and columns, lintel beam and masonry etc. where Sikaflex® Construction(J) should be used

Tests
Approval / Standard
ASTM C 834 – 05

Product Data

Form

Colours
White paste

Packaging
0.5 kg, 1kg Plastic Bucket

Storage

Storage Conditions / Shelf Life
Best before 12 months if stored in undamaged and unopened original sealed containers, in dry conditions and protect from direct sunlight at temperatures between +10°C and +40°C.

Technical Data

Chemical Base
Acrylic

Specific Gravity
1.50 +/- 0.01
### System Information

#### Application Details

<table>
<thead>
<tr>
<th><strong>Consumption</strong></th>
<th>1kg covers 40-50 rm (for a length of 1m, and joint size 6 mm x 6 mm average)</th>
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</thead>
<tbody>
<tr>
<td><strong>Joint Configuration</strong></td>
<td>Minimum joint width=1mm</td>
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<tr>
<td></td>
<td>Maximum joint width=5-6 mm</td>
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<td></td>
<td>Width: depth ratio for joints upto 10 mm wide=1:1</td>
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<tr>
<td><strong>Substrate Quality</strong></td>
<td>Clean, sound and dry, homogeneous, free from grease, dust and loose particles.</td>
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<tr>
<td><strong>Substrate Preparation / Priming</strong></td>
<td>Paint, laitance and other poorly adhering particles must be removed. Standard construction rules must be observed.</td>
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</tbody>
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#### Application Instructions

- **Application Method**
  - Fine hair line cracks must be widened with ‘V’ groove up to 1 mm minimum and then filled.
  - For filling Sika® Cracksil Acrylic Paste on the internal surface, existing POP or Sika® Wall Décor (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 Paste firmly into the crack with a spatula or putty knifes 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 Décor (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 be removed mechanically.

- **Notes on Application / 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 5mm wide and cracks in POP/Painters’ putty.
  - Sika® Cracksil Acrylic Paste is not recommended for cracks in structural load bearing members, filling expansion joints or on cracks appearing at the junctions of masonry and concrete in civil engineering structures (e.g.-column and wall junction, lintel and overlying masonry junction, etc). For this purpose use only Sikaflex® Construction (J) which is a polyurethane based sealant and overcoat it with Sikaflex®-11FC 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.
## Value Base

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.

## Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet 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.