

Product Data Sheet
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Sika® Cracksil Acrylic Paste

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

Construction

Product Description

Sika® Cracksil 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
- Flexible, therefore does not crack & accommodates minor movements in cracks
- Water based - hence eco-friendly
- Can be applied on damp surfaces but not on cracks with running water
- Over coatable after 24 hours
- Non-staining
- Excellent adhesion to cementitious surfaces
- UV resistant.

Product Data

Form

Colours White paste

Packaging 0.5 kg, 1kg Plastic Bucket

Storage

Storage Conditions / Shelf Life Best before 6 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

Skinning Time ~ 20 minutes (+25°C / 50% r.h.)

Curing Rate ~ 2 mm / 24 h (+25°C / 50% r.h.)

Movement Capability 15 to 20%

Service Temperature +5 °C to +45°C

Full Curing Time 7 days at 30°C



System Information

Application Details

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| Consumption | 1kg covers 30-35 m (for a length of 1m, and joint size 5 mm x 5mm average) |
| Joint Configuration | Minimum joint width=1mm Maximum joint width=5 mm Width: depth ratio for joints upto 10 mm wide=1:1 |
| Substrate Quality | Clean, sound and dry, homogeneous, free from grease, dust and loose particles. |
| Substrate Preparation / Priming | Paint, laitance and other poorly adhering particles must be removed. Standard construction rules must be observed. |

Application Instructions

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| Application Method | <ul style="list-style-type: none">■ 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 painter's 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 knives 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■ Further POP or painter's putty application can be taken up once it is fully dry■ For best results allow Sika® Cracksil Acrylic Paste to cure for 7 days. |
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| Cleaning of Tools | Clean all tools and application equipment with water immediately after use. Hardened / cured material can be removed mechanically. |
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| Notes on Application / Limitations | <p>Pre-test for over paintability and paint compatibility are recommended.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Close the container tightly after application and prevent contact of material with air while not in use to prevent curing and hardening of material.</p> |
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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.



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