

PRODUCT DATA SHEET

Sika® Caulk Once

Premium quality acrylic caulk

PRODUCT DESCRIPTION

Sika® Caulk Once is a premium quality acrylic caulk, manufactured using an advanced high quality polymer to offer superior adhesion, low shrinkage and smooth tooling. Caulk Once is fast-drying and remains permanently flexible, allowing it to be over-painted or covered with wallpaper in just 1 hour, saving the user valuable time.

USES

- For sealing and filling cracks and gaps prior to decorating.
- For use around skirting boards, ceiling cornices, window and door frames, stair treads and risings and gaps between fixtures and adjoining walls.
- Can be used to fill damaged plaster.

PRODUCT INFORMATION

Construction	Paste
Packaging	295 ml and 380 ml cartridges
Colour	White
Shelf Life	Use within 3 years
Storage Conditions	Store in cool dry conditions and protect from frost. Keep product stored between +5 °C to +25 °C.
Density	1.6-1.7 g/cm ³
pH-Value	8.5-9.5
Viscosity	300,000 - 400,000 cP

TECHNICAL INFORMATION

Shrinkage	<25 % according to ISO10563
Movement Capability	12.5 % EN15651-1

Chemical Resistance

Dilute Acids - Fair
Dilute Alkaline - Fair
Aliphatic Hydrocarbons - Fair
Aromatic Hydrocarbons - Poor

Service Temperature

-15 °C to +75 °C

APPLICATION INFORMATION

Sagging

No slump according to ISO7390

Ambient Air Temperature

+4 °C to +40 °C

Compatibility

Can be used in contact with most building and decorating materials, should not be used against bituminous materials.

Curing Time

Full cure in 3-5 days

Tack Free Time

15 - 60 minutes, dependent on thickness, ambient temperature and humidity.

Tooling Time

Tool within 20 minutes of application.

VALUE BASE

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

LIMITATIONS

- Not for use in conjunction with bitumen or asphalt.
- Do not attempt to abrade when cured.
- Do not overpaint until a surface skin has formed.
- Note: this product is flexible, poor quality paints (especially certain vinyl matts) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.
- Not suitable for continuous or permanent immersion, below ground level or in areas of high abrasion (e.g. floor joints).

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling.

Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean, dry and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Highly porous substrates such as new plaster should first be primed with a dilution of Sika® Caulk Once with water at a ratio of 1:2. Can be applied to slightly damp surfaces.

APPLICATION METHOD / TOOLS

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45 ° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed. Smooth down within 20 minutes of application using a wetted spatula, piece of wood or wetted gloved finger. Care should be taken at this point not to saturate the surface as this will delay drying. Any excess sealant etc. can be removed using a sponge and warm water. Can be over-painted or covered with wallpaper after 1 hour.

Product Data Sheet

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BUILDING TRUST



LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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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