

PRODUCT DATA SHEET

SikaSeal® One Hour Caulk

A fast drying flexible decorator's filler and sealant

PRODUCT DESCRIPTION

SikaSeal® One Hour Caulk is a fast drying flexible decorator's filler and sealant that remains permanently flexible. It can be overpainted with most paint types or covered over with wallpaper and does not need to be sanded once dry.

USES

- Sealing and filling cracks and gaps prior to decorating.
- For use around skirting boards, ceiling cornices, window & door frames, stair treads & risings and fixtures adjoining walls.
- Filling damaged plaster.

PRODUCT INFORMATION

Chemical Base	Filled vinyl acrylate
Packaging	300 ml and 380 ml cartridges
Colour	White
Shelf Life	Up to 36 months when storage conditions are correctly followed.
Storage Conditions	Store in cool, dry conditions and protect from frost; store between +5 to +25 °C.
Density	ca. 1.68 g/cm ³
Solid Content	80 - 84 %
Shore A Hardness	c. 50
Movement Capability	± 5 %
Chemical Resistance	Dilute Acids - Fair Dilute Alkaline - Fair Aliphatic Hydrocarbons - Poor Aromatic Hydrocarbons - Poor
Service Temperature	-15 to +75 °C

CHARACTERISTICS / ADVANTAGES

- Fast drying - can be overpainted in 1 hour.
- Permanently flexible.
- Easy water cleanup.
- Excellent slump resistance.

APPROVALS / STANDARDS

Certified to the harmonized European (designated UK) standard EN15651 for façade use internally in compliance with the Construction Product Regulation.

Elongation at break	>100 % to ISO 8339
Ambient Air Temperature	+4 to +40 °C
Curing Time	3 to 5 days, dependent on thickness, ambient temperature and humidity.
Tack Free Time	15 to 60 mins, dependent on thickness, ambient temperature and humidity.

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.

LIMITATIONS

- Not suitable 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. Certain poor quality paints (especially certain vinyl matt) have very little movement in the dry film. It is possible for the dry paint film to crack if movement is excessive.
- For internal use only.
- Not suitable for continuous immersion, for applications below ground level or high abrasion areas (e.g. floor joints).

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

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 SikaSeal® One Hour Caulk with water at a ratio of 1:2 or using Sika® PVA. 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 as soon as a skin has formed, after approximately 1 hour.

LOCAL RESTRICTIONS

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

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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