

PRODUCT DATA SHEET

SikaSeal® All Weather

An advanced gap filler and adhesive for the ultimate all weather applications

PRODUCT DESCRIPTION

SikaSeal® All Weather is a multi-use elastic filler that can be applied in wet weather and to wet surfaces, even under water, remaining permanently flexible. Intended for external use only, it can be over painted with most paints and woodstains when cured. Adheres to most common surfaces.

USES

- For all roofline applications.
- For jointing all types of guttering.
- Filling cracks in stone tiles/slates etc.
- For all external weatherproofing applications.
- Adheres to problematic surfaces such as bitumen, asphalt, lead and galvanized steel.
- Perimeter gap filling around window and door frames; ideal for timber frames where woodstaining is required.
- For filling gaps between metal and composite roof and wall panels to form an effective lap joint bond.
- For remedial weather proofing over all sealants, putties and mastics.
- General industrial metal panel bonding and gap filling.

CHARACTERISTICS / ADVANTAGES

- Can be applied in all weathers.
- Sticks to wet surfaces.
- Resists all weather conditions.
- Permanently flexible.
- Can be used in conjunction with bitumen and asphalt.

PRODUCT INFORMATION

Packaging	295 ml cartridge
Colour	White, Translucent and Black
Shelf Life	24 months
Storage Conditions	Store in cool (+5 to +25 °C) dry conditions with good ventilation and away from sources of ignition.
Density	0.9 - 1.0 g/cm ³

TECHNICAL INFORMATION

Shore A Hardness	22
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Shrinkage	ca. 25 %
Service Temperature	-25 °C to +95 °C
Joint Design	Joint Ratio - Maximum depth 50 % of joint width Minimum Joint Width - 5 mm Maximum Joint Width - 35 mm
Elongation at break	350 % DIN53504

APPLICATION INFORMATION

Ambient Air Temperature	+5 °C to + 50 °C
Curing Time	2 mm per 24 hours
Skin Time / Laying Time	15 mins at +20 °C

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

- DO NOT USE INTERNALLY – For exterior use only.
- Do not use in food preparation areas.
- Do not use in aquarium manufacture.
- When used over bitumen or asphalt, some staining may be noticeable on white and transparent grades. This will not affect the technical performance of the product.
- It is the user's responsibility to determine suitability for use. If in doubt, please contact Technical Services Department for advice.

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 and dust free. All loose or flaking surface coatings should be removed before application. Glass, metal and aluminium should be cleaned with a solvent cleaner prior to application for optimum adhesion.

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 filled. 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 filled. Always tool down immediately following application using a spatula or piece of wood wetted with a soap and water solution. When applied to wet surfaces tooling down is essential to ensure a proper bond with the surface is formed. The product is tack free after 10-15 minutes, and should be allowed to cure for 24 hours before painting. .

CLEANING OF TOOLS

For uncured product use White Spirit or Sika® Wonder Wipes, if cured this should be removed mechanically.

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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Product Data Sheet

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