

PRODUCT DATA SHEET

EVERBUILD® Showerproof Bathroom Silicone

A MID MODULUS SANITARY AND SHOWER SILICONE WITH AN ANTI-FUNGAL COMPOUND

PRODUCT DESCRIPTION

EVERBUILD® Showerproof Bathroom Silicone is a mid modulus sanitary & shower silicone sealant that adheres to most smooth and non-porous materials. Contains a powerful anti-fungal compound to protect the sealant against the growth of bacteria, mildew and black mould that are commonly found in areas of high humidity. Forms a permanently flexible rubber seal. EVERBUILD® Showerproof Bathroom Silicone is ideal for sanitary & bathroom applications, such as around baths, showers and basins. It can also be used for sealing around worktops & laminates in the bathroom.

USES

- Sealing around baths, showers, basins and other sanitary ware.
- As an adhesive for fixing PVCu trims, cladding and panels.
- Sealing around worktops and laminates.
- General draught proofing.

PRODUCT INFORMATION

Packaging	C3 Cartridge
Colour	White and Clear
Shelf Life	24 months from date of manufacture
Storage Conditions	Store in cool dry conditions between +5°C and +25°C
Density	0.95 - 1.00 g/cm ³
Shore A Hardness	15 - 25
Secant Tensile Modulus	0.2MPa at 60% (ISO8339)

CHARACTERISTICS / ADVANTAGES

- Permanently flexible.
- Anti-fungal formula
- Quick curing
- Low viscosity for fast application

Stress ~0.2MPa at 60%
(ISO8339)

APPROVALS / STANDARDS

Certified under the harmonized European standard EN15651 for façade and sanitary applications in compliance with the Construction Product Regulation

Elongation at Break	>200% (ISO8339)
Movement Capability	+ or -12.5% EN15651-1
Joint Design	4-25mm Maximum depth 50% of joint width
Yield	7 linear metres 9 x 9 mm fillet joint
Ambient Air Temperature	+5°C to +40°C
Curing Rate	2mm per 24 hours
Skin Time	15 mins @ 20°C

SUBSTRATE PREPARATION

All surfaces must be clean, dry and dust free. All loose or flaking surface coatings, and old sealant should be removed before application. Glass, metal and aluminium should be cleaned with a proprietary solvent cleaner prior to application for optimum adhesion. Porous surfaces may require priming - a small area should be tested first.

APPLICATION METHOD / TOOLS

Apply using a standard sealant gun. Surfaces must be sound, clean and dry. The joint depth must never be greater than the width. In deep sections, reduce the joint depth to approx. 50% of the width with EVERBUILD FLEX & FILL EXPANDING FOAM. Tool down within 15 minutes of application – we recommend the use of the Seal Rite Smooth-Out® Tool or alternatively use a wetted spatula, piece of smooth dowel or a wetted gloved finger. This product cannot be overpainted. Any painting should be undertaken before applying the sealant.

CLEANING OF TOOLS

Uncured sealant white spirit;
Cured sealant: EVERFLEX SILICONE EATER

LIMITATIONS

- Not for use in conjunction with bitumen, or asphalt. Use WEATHERMATE.
- Not for use on highly porous surfaces such as new concrete or stonework. Use SILICONE 450.
- Not for use on substrates that may bleed oils, solvent or plasticisers.
- Do not use on soft metals such as lead and brass copper or plated/anodised surfaces.
- Not overpaintable.

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.

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.

ECOLOGY, HEALTH AND SAFETY

Consult MSDS for full list of hazards

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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