

# PRODUCT DATA SHEET

# EVERBUILD FOREVER WHITE®

A SUPERIOR HYGIENIC SILICONE SEALANT FOR AREAS OF HIGH HUMIDITY.

## PRODUCT DESCRIPTION

EVERBUILD FOREVER WHITE® contains Mould Shield which actively protects the sealant against the growth of bacteria, mildew and black mould that are commonly found in areas of high humidity. EVERBUILD FOREVER WHITE® is permanently waterproof and flexible and is produced from a superior silicone formula. EVERBUILD FOREVER WHITE® is tested and certified by an independent microbiological laboratory to show no mould growth after more than 10 yrs simulated ageing. Copies of test data are available.

## USES

- For sealing showers, baths, wetrooms, sanitary ware, ceramic tiles, kitchens and all applications in areas of high humidity where maximum hygiene protection is required.
- Also ideal for sealing around window and door frames internally in areas subject to high condensation.

## CHARACTERISTICS / ADVANTAGES

- Permanently waterproof.
- Highly flexible.
- 10 year proven\* protection against mould and discoloration.
- High quality silicone.

<b>Form</b>	Paste, 1 component RTV silicone
<b>Viscosity</b>	100,000 - 200,000 cP
<b>Modulus at 100% Elongation</b>	0.35 N/mm <sup>2</sup> to ISO8339

\* simulated aging

## APPROVALS / STANDARDS

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

## PRODUCT INFORMATION

<b>Packaging</b>	295ml Cartridge
<b>Colour</b>	White, Clear, Ivory and Grey
<b>Shelf Life</b>	24 months from date of manufacture.
<b>Storage Conditions</b>	Store in cool dry conditions and protect from frost.
<b>Density</b>	0.98 - 1.05 g/cm <sup>3</sup>
<b>Shore A Hardness</b>	20
<b>Tensile Strength</b>	Approx. 0.6 N/mm <sup>2</sup> to ISO 8339
<b>Elongation at Break</b>	250% to ISO8339
<b>Movement Capability</b>	25% EN15651-1
<b>Service Temperature</b>	-40°C to +180°C

## APPLICATION INFORMATION

**Curing Time** Approx. 2-3 mm in 24 hours at 23°C/50% RH

**Skin Time** Approx. 15-20 mins at 23°C/50% RH

## APPLICATION INSTRUCTIONS

- All surfaces to be sealed must be clean and dry.
- Fill deep gaps and voids with Everbuild Expanding Foam, then trim back level with bath/shower tray before applying Sealant.
- When applying to plastic & acrylic baths, fill bath half full with water whilst sealing and during cure. This provides the mid point of any movement that will be encountered.
- Always tool sealant down to ensure a proper bond is achieved.
- Tool within 15 minutes of applying.

## LIMITATIONS

- Do not use in aquaria; use Aqua mate Sealant
- Do not use against surfaces that bleed oil or plasticizers, or against bitumen/pitch based products.
- It is always the user's responsibility to determine suitability of use. If in doubt request technical data or contact Technical Services department before use.

## 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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) 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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