

# PRODUCT DATA SHEET

# EVERBUILD FOREVER WHITE®

A SUPERIOR ANTI-MOULD SILICONE SEALANT FOR AREAS OF HIGH HUMIDITY.

## PRODUCT DESCRIPTION

EVERBUILD FOREVER WHITE® containing Mould Shield actively prevents the growth of bacteria, mildew and black mould that are commonly found in areas of high humidity. With Mould Shield anti-bacterial solution integrated into the manufacturing process, EVERBUILD FOREVER WHITE® is guaranteed to stop mould, mildew and bacterial growth to the sealant and 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.

**NO MOULD GUARANTEE** - If Forever White discolours or stains due to mould growth within 10 years of application simply return the pack and receipt of purchase to Everbuild and we will refund your purchase and postage costs. **CAUTION** - This guarantee is only valid providing regular cleaning has been carried out. Mould Shield helps prevent the growth of mould, mildew and bacteria that can stain and degrade silicone, however it is not a substitute for regular cleaning as excessive deposits of soap can cause secondary mould growth. Nothing in this statement does or will affect your statutory rights.

## 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 no mould guarantee.
- Actively prevents the growth of bacteria, mildew and black mould.
- High quality silicone.

<b>Form</b>	Paste, 1 component RTV silicone
<b>Viscosity (S70 Brookfield, 10rpm)</b>	100,000 - 200,000 cps
<b>Modulus at 100% Elongation (ISO 8339)</b>	0.35 N/mm <sup>2</sup>

## 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 80ml Squeezy Tube
<b>Colour</b>	White, Clear, Ivory and Grey
<b>Shelf Life</b>	Cartridge and Squeezy tube: 24 months from date of manufacture.
<b>Storage Conditions</b>	Store in cool dry conditions and protect from frost.

Density	0.98 - 1.05 g/cm <sup>3</sup>
Shore A Hardness	20
Tensile Strength	Approx. 0.6 N/mm <sup>2</sup> to ISO 8339
Elongation at Break	250% to ISO8339
Movement Capability	25% EN15651-1
Service Temperature	-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 sound, 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

## 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 recommenda-

tions. 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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