

PRODUCT DATA SHEET

Sika® Forever

Superior hygienic silicone sealant for areas of high humidity.

PRODUCT DESCRIPTION

Sika® Forever White, Forever Clear, Forever Grey & Forever Ivory are high-performance silicone sealants that remain permanently waterproof and flexible, ensuring exceptional durability in high-humidity environments. Formulated with Mould Shield® technology and rigorously tested in accredited microbiological laboratories, Sika® Forever sealants provide long-lasting resistance to mould, mildew, and bacterial growth. These sealants have been proven to resist mould growth even after 10 years of simulated ageing. Test data is available upon request.

USES

- Ideally suited for areas of high humidity, requiring a sanitary seal.
- For sealing showers, baths, wet rooms, sanitary ware, ceramic tiles, kitchens.
- Suitable for sealing window and door frames in condensation-prone areas.

CHARACTERISTICS / ADVANTAGES

- High quality silicone.
- Permanently waterproof.
- Highly flexible.
- Proven to resist mould growth and discolouration for 10 years (simulated ageing).

APPROVALS / STANDARDS

Certified under the harmonized European standard EN15651 for façade, cold climate and sanitary applications in compliance with the Construction Product Regulation.
Tested for mould resistance under AATCC 30 part 3 and for bacterial resistance under ISO 22196.

PRODUCT INFORMATION

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| Chemical Base | Paste, 1 component RTV silicone |
| Packaging | 295ml cartridge |
| Colour | White, Clear, Ivory and Grey |
| Shelf Life | 24 months from date of manufacture |
| Storage Conditions | Store in cool dry conditions and protect from frost |
| Density | 0.98 - 1.05 g/cm ³ |
| Viscosity | 100,000 - 200,000 cP |
| Shore A Hardness | 20 |
| Tensile Strength | Approx. 0.6 N/mm ² according to ISO 8339 |
| Tensile Modulus of Elasticity | Modulus at 100% Elongation - 0.3 N/mm ² according to ISO 8339 |

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| Movement Capability | 25 % according to EN15651-1 |
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| Service Temperature | -40 °C to +180 °C |
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| Elongation at break | 250 % according to ISO 8339 |
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APPLICATION INFORMATION

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| Curing Time | Approx. 2-3 mm in 24 hours at 23 °C and 50 % RH |
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| Skin Time | Approx. 15-20 mins at 23 °C and 50 % RH |
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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

It is always the user's responsibility to determine suitability of use. If in doubt, please contact Sika® Technical Services before use.

- Do not use in aquaria; use Aqua Mate.
- Do not use against surfaces that bleed oil or plasticizers, or against bitumen/pitch based products.

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

- 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 using a smoothing tool within 15 minutes of applying to ensure a proper bond is achieved.
- Allow to cure for 24 hours before using bath or shower.

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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