

PRODUCT DATA SHEET

EVERBUILD® EVERFLEX® 200 Contractors LMA Silicone

Contractors grade acetoxycure silicone sealant

PRODUCT DESCRIPTION

EVERBUILD® EVERFLEX® 200 Contractors LMA Silicone is a cost effective Acetoxycure sealant that adheres to most smooth and non-porous materials. This product contains an 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. EVERBUILD® EVERFLEX® 200 Contractors LMA Silicone is mid to low modulus in nature.

USES

- Sealing aluminium and metal.
- Sealing around baths, showers, basins and other sanitary ware.
- As an adhesive for fixing PVCu trims, cladding and panels.
- Sealing around worktops and laminates.
- Pointing and door frames.
- For aluminium gutter sealing.
- General draughtproofing.

PRODUCT INFORMATION

Packaging	295ml Cartridge
Colour	Black, Brown, Translucent and White
Shelf Life	24 months from date of manufacture
Storage Conditions	Store in cool dry conditions between + 5°C and 25°C.
Density	~1 g/cm ³

TECHNICAL INFORMATION

Shore A Hardness	15 - 25
Secant Tensile Modulus	0.2MPa @ 60% (ISO8339)

CHARACTERISTICS / ADVANTAGES

- Permanently flexible
- Anti-fungal formula
- Quick curing - low dirt pick up
- Low viscosity for fast application

Application temperature resistance	+5°C to +40°C
Minimum joint width	4mm
Maximum joint width	25mm
Joint ratio	Maximum depth 50% of joint width

APPROVALS / STANDARDS

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

Elongation at Break	>200% (ISO8339)
Movement Capability	+ or -12.5% (ISO8339)
Service Temperature	-30°C to +150°C

APPLICATION INFORMATION

Yield	12 linear metres, 7 x 7mm fillet joint
Curing Rate	2mm per 24 hours
Tooling Time	Smooth down within 15 minutes of application

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Reference should be made to the recommended joint ratios. If necessary reduce joint depth using Fix and Fill Expanding Foam, or Joint backer rod. Furthermore, ensure that the joint design only permits adhesion to two surfaces, as three sided adhesion will impair flexibility.

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 sealed. 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 sealed. Smooth down within 15 minutes of application. To ensure a proper bond, always smooth the sealant down using a spatula or piece of wood wetted with a soap and water solution. An improved appearance can be achieved by placing masking tape to both sides of the joint and removing within 5 minutes of application.

CLEANING OF TOOLS

Uncured sealant - white spirit
Cured sealant - Everflex Silicone Eater

LIMITATIONS

- Not for use in aquarium manufacture. Use Aquamate Sealant.
- Not for use in conjunction with bitumen, or asphalt. Use Weather Mate
- Not for use on highly porous surfaces such as new concrete or stonework. Priming is advised or use Silicone 450.
- Not for use on substrates that may bleed oils, solvent or plasticisers.
- Do not use in the vicinity of, or in conjunction with the edge sealant of double glazed units. Use Silicone 450.
- When applying to PVC, priming is recommended. Always carry out an adhesion test before using on PVC.
- Do not use on soft metals such as lead and brass. Use Lead Mate Sealant
- Applications where overpaint-

ing is required, use Weather Mate

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 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 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.



Product Data Sheet
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