

PRODUCT DATA SHEET

EVERBUILD® Silicone Eater

A SILICONE SEALANT REMOVER

PRODUCT DESCRIPTION

EVERBUILD® Silicone Eater is specifically designed to remove all silicone based sealants and surface water repellents - cured and uncured. The product acts by denaturing silicone polymers making them easily water or solvent rinsable.

USES

- May be used on aluminum* and its alloys, copper and its alloys, iron, steels, glass, ceramics, epoxy composites, most plastics.
- Has little effect on rubber and other elastomers.
- Has little effect on most painted surfaces.

CHARACTERISTICS / ADVANTAGES

- Readily denatures silicone.
- Ready for use gel - may be used vertically as well as horizontally.
- Water clean-up.

Boiling point	205°C
Solubility	Insoluble in water
Vapour pressure	0.15Kpa at 20°C
Auto IGN	>200°C in water
Explosion Limits	N/D
pH	3 in 100g/ltr water

PRODUCT INFORMATION

Packaging	100ml cartridge
Appearance / Colour	Paste
Colour	Amber to dark tan
Shelf Life	24 months from date of manufacture
Storage Conditions	Store in cool dry conditions between + 5°C and 25°C. AVOID ALL CONTACT WITH MOISTURE
Density	0.87g/cm ³
Flash Point	~70°C
Viscosity	1400+/- 600 poise @ 25°C.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean, dry and dust free. Cut away as much as possible of the silicone sealant using a sharp knife. Protect surrounding areas with impervi-

ous masking tape.

APPLICATION METHOD / TOOLS

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best res-

ults will be obtained by keeping an even pressure on the trigger and keeping the gun at a constant angle to the surface being sealed.

(a) Removing Silicone sealants from baths/showers etc.

Spread the bead over the entire area which requires treatment (use masking tape to protect surrounding areas) A coating of at least twice the thickness of the underlying silicone should be applied.

The dwell time required may be varied between 2 hours to 4 hours depending primarily on the characteristics of the underlying silicone and the substrate from which it is to be debonded. Repeat application if necessary.

Wash off with water after 4 hours maximum.

Note: The product specifically removes silicone products. It may only have a softening effect on acrylics, GP mastics and butyl sealant.

NB ALWAYS TEST A SMALL AREA FIRST TO ENSURE COMPATIBILITY (INCLUDING RUN OFF AREA) THE PRODUCT IS IRREVERSIBLY NULLIFIED BY CONTACT WITH WATER. ENSURE SURFACES ARE DRY.

(b) Removing Silicone Water Repellent overspray from windows and frames.

Apply as in (a) to window panes, frames cills etc and allow a dwell time of 10 minutes. Wash off with white spirits or water. Repeat if necessary.

LIMITATIONS

*TEST A SMALL AREA BEFORE USE. In all cases, apply a small test patch to an inconspicuous area. Leave for 2 hours min and rinse off. Check for staining/corrosion before attempting the whole job.

* May attack nylon, certain fabrics/textiles and coloured anodised aluminum (used as a trim around showers), PU coated (re-enameled) baths, fluoroacrylics, chipped surfaces.

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 recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no war-

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