

**EVERBUILD SILICONE EATER**

Colour	Product Code	Pack Size	Box Qty
Amber	SILEAT	150ml	12

**Product Description**

EVERBUILD SILICONE EATER is a revolutionary product specifically designed to remove all silicone based sealants and surface water repellents - cured and uncured. The product acts by digesting silicone polymers making them easily water or solvent rinsable.

**Benefits**

- Readily digests silicone
- Ready for use gel - may be used vertically as well as horizontally with no slump.
- Does not contain halogenated solvents, heavy metals, cyanide etc.
- Water clean up.
- Low hazard formulation

**Areas For Use**

- 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.

**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.

**Surface 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 impervious masking tape

**Application**

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 results 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 on 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 max.

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.

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.

**Specific Data**

<b>Appearance</b>	Paste
<b>Colour</b>	Amber to dark tan.
<b>Odour</b>	Mild.
<b>Boiling Point</b>	205°C
<b>Flash Point</b>	70°C
<b>Solubility</b>	insoluble in water
<b>Vapour Pressure</b>	0.15Kpa at 20°C
<b>Auto IGN</b>	>200°C in water
<b>Explosion Limits</b>	N/D
<b>Density</b>	0.87g/cm <sup>3</sup>
<b>pH</b>	3 in 100g/ltr water
<b>Viscosity</b>	1400+/- 600 poise @ 25°C.

**Health & Safety**

Consult MSDS for full list of hazards

**Storage**

Store in cool dry conditions between + 5°C and 25°C. AVOID ALL CONTACT WITH MOISTURE

**Shelf Life**

24 months from date of manufacture

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*