

## EVERBUILD SILICONE EATER

### 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.

<b>APPLICATION</b>
--------------------

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.

<b>SPECIFIC DATA</b>
----------------------

TECHNICAL DATA SHEET NO: 013

PAGE: 3 of 3

VERSION: 2/1<sup>ST</sup> DEC 1999

PRINT DATE: 2/23/2006

APPEARANCE: Paste

VAPOUR PRESSURE: 0.15Kpa at 20°C

COLOUR: Amber to dark tan.

AUTO IGN: >200°C in water

ODOUR: Mild.

EXPLOSION LIMITS: N/D

BOILING POINT: 205°C

DENSITY: 0.87g/cm<sup>3</sup>

FLASHPOINT: 70°C

pH: 3 in 100g/ltr water

SOLUBILITY: insoluble in water.

VISCOSITY: 1400+/- 600 poise @ 25°C.

## HEALTH AND SAFETY

LABEL FOR SUPPLY: IRRITANT (Xi)

RISK PHRASES R36/38 Irritating to eyes and skin

SAFETY PHRASE. S24/25 Avoid contact with skin and eyes.  
S23 Do not breathe vapours.  
S51 Use only in well ventilated areas.  
S37/39 Wear suitable gloves and eye/face protection.  
S26 In case of contact with eyes, rinse immediately with plenty of Water . Seek medical advice.

Use only as directed. Keep out of reach of children. Wash hands after use. Wear disposable gloves.

## STORAGE

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

## SHELF LIFE

Use within 12 months.