

TECHNICAL DATA SHEET

EASYSIL

Acetic silicone

Product Description

A multipurpose 100% acetic cure silicone that is flexible and solvent-free.

Areas of Application

Use to seal gaps and joints against air and moisture on most surfaces. Ideal for sanitary applications like kitchens and bathrooms. Can be used in indoor and outdoor applications. Best for non-porous substrates such as aluminum, ceramic and glass. Not recommended for use on porous surfaces like concrete and brick, or sensitive metals and mirrors due to corrosive nature.

Directions

Surface must be clean and dry to promote optimal adhesion. Product should be applied at temperatures between 5 and 40 °C (41 and 104 °F). EASYSIL cartridges come supplied in a sealed cartridge with a removable nozzle.

1. Cut the cartridge seal with a knife or cartridge tube cutter
2. Cut the nozzle at a 45° angle to the desired bead thickness
3. Screw the provided nozzle onto the cartridge
4. Load product into a caulking gun bottom end first and dispense

Run a continuous bead along the surface keeping the sealant tube ahead of the nozzle. Tool to a smooth finish. Clean up excess uncured material with a solvent cleaner/mineral spirit. Store product in a cool dry place, replacement nozzles are available for order.

Technical Details

Format	300 mL Cartridge
Chemical basis	Acetic cure silicone
Application temperature	5 to 40 °C (41 to 104 °F)
Temperature resistance	-40 to 150 °C (-40 to 302 °F)
Density	1.02 g/cm ³
Tack free time (25 °C, 50% RH)	12 min
Cure time (25 °C, 50% RH)	2 mm/24 hr



Description	Contents	Art. No.
White	300 mL (10.1 fl. oz)	892.560303
Transparent		892.560304
Aluminum		892.560307

Key Features

100% silicone, acetic cure

- Non-sag formula, good for vertical and horizontal applications

Indoor and outdoor use

Excellent adhesion on non-porous substrates

Weather-proof

- Waterproof and UV resistant
- Resistant to temperature extremes, -40 to 150 °C (-40 to 302 °F)

Mould and mildew resistant

Technical Details (continued)

Shore A hardness	20
Elongation at break	> 500%
Tensile strength	1.5 Mpa
Joint movement capacity	+/- 25%
Smell/Fragrance	Vinegar
Shelf life	12 Months
Standards	EN-15651-1, EN15651-2, EN-15651-3

Standards

Conforms to:

- Sealant for façade elements: EN-15651-1: F-EXT-INT-CC
- Sealant for glazing: EN-15651-2: TYPE G-CC
- Sealant for sanitary joints: EN-15651-3: XS1

Cautions

Cure times will vary with temperature, humidity and gap size. EASYSIL releases acetic acid during cure. It must not be used on mirrors, concrete, natural stone and sensitive metals such as copper, brass and lead due to its corrosive nature. Do not use on aquariums.

Disclosure Information

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