

TECHNICAL DATA SHEET

MULTIPURPOSE SILICONE

Neutral

Product Description

A multipurpose 100% neutral cure silicone that is non-corrosive, easy to tool and MEKO-free.

Areas of Application

Use to seal gaps and joints against air and moisture on sensitive or porous surfaces like concrete, masonry, mirrors, corrosive metals and electrical applications. Can be used indoor and outdoors. Adheres to most construction materials and surfaces.

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). Comes 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	Neutral oxime cure silicone
Application temperature	5 to 40°C (41 to 104°F)
Temperature resistance	-50 to 150°C (-58 to 302°F)
Density	Colours: 1.34 g/cm ³ Translucent: 1.02 g/cm ³
Tack free time (25 °C, 50% RH)	4 - 10 min
Cure time (25 °C, 50% RH)	Colours: 2 mm/24 hr Translucent: 2.3 mm/24 hr



Description	Contents	Art. No.
Grey (RAL 7047)	300 mL (10.1 fl. oz)	892.560002
White		892.560003
Translucent		892.560004

Key Features

100% silicone, neutral oxime cure (MEKO-free)

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

Indoor and outdoor use

Excellent adhesion on porous substrates

Noncorrosive

- Excellent material compatibility
- Safe for sensitive surfaces

Weather-proof

- Waterproof and UV resistant
- Resistant to temperature extremes, -50 to 150°C (-58 to 302°F)

Technical Details (continued)

Shore A Hardness	Colours: 25 - 30 Translucent: 15 - 20
Elongation at break	> 250%
Joint movement capacity	Colours: +/- 25% Translucent: +/- 12.5%
Smell/Fragrance	Characteristic
Shelf Life	12 Months
Standards	EN-15651-1, EN-15651-3

Standards

Colours conform to:

- Sealant for façade elements: EN-15651-1: F-EXT-INT-CC-25 LM
- Sealant for sanitary joints: EN-15651-3: S1

Translucent conforms to:

- Sealant for façade elements: EN-15651-1: F-EXT-INT-CC-12.5P

Cautions

Cure times will vary with temperature, humidity and gap size. Do not use on aquariums. Due to the chemical nature of oxime cure silicones, the translucent colour 892.560004 has different specifications than the colour products. Look at specifications accordingly.

Disclosure Information

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