



Architectural Coatings

Mulco Kitchen and Bathroom Silicone Sealant

**GENERAL DESCRIPTION**

MULCO® KITCHEN AND BATHROOM SILICONE is a single-component silicone sealant containing a mildew-resistant preservative. It is suitable for sealing indoor joints on common bathroom, kitchen, and countertop surfaces like ceramic, glass, and fibreglass.

**RECOMMENDED SUBSTRATES**

Silicone sealant formulated to seal bathroom fixtures, kitchen fixtures, and counters. Can be used on ceramic, tile, backsplashes, glass, painted metal, most fibreglass, and certain plastics. Cured sealant is mold and mildew resistant.

**FEATURES / BENEFITS**

- Excellent adhesion on glass, ceramic, and other kitchen and bathroom surfaces .
- Watertight seal.
- Excellent elasticity.
- Resists sagging.
- Cured sealant is mold and mildew resistant.

**PRODUCT INFORMATION / PACKAGING**

Mulco 300 mL Tube: 113000X Clear\*, 113010X White\*

\*Colour shown is produced using a printing process. There may be a slight difference between the colour shown and the actual product.

**LIMITATIONS OF USE**

For indoor use only.  
Do not apply on bare metal subject to rusting.  
Do not use on areas where asphalt was previously applied.  
Not intended for joints that will be submerged or exposed to abrasion (foot traffic).

**Adhesion to materials not specifically mentioned are not guaranteed.**

**PRODUCT DATA**

**COMPOSITION:** Multipurpose, architectural one component moisture curing silicone sealant.

**COLOUR:** Clear and White.

**APPEARANCE:** Thixotropic and homogeneous paste, free of lumps and easy to extrude.

**MATERIAL TEMPERATURE:** 10 to 65°C (50 to 149°F)

**APPLICATION TEMPERATURE:** 10 to 65°C (50 to 149°F)

**SERVICE TEMPERATURE:** - 57 to 204°C (- 70 to 400°F)

**DENSITY:** ASTM D1475: 8.5 lbs./gal

**CONSISTENCY AND VISCOSITY:** Non-sag in normal use; 450,000-902,000 cps.

**APPLICATION METHOD:** Caulking gun.

**EXTRUDABILITY:** Easy to gun at room temperature.

**EXTRUSION RATE:** 60 g/min at 40 psi

**HARDNESS (SHORE A):** ASTM C661: 25

**TENSILE STRENGTH:** ASTM D412: 250 psi (1.7MPa)

**ELONGATION AT BREAK:** ASTM D412: > 250%

**SKIN FORMATION TIME:** 10-15 minutes (21°C (70°F), 50% Relative Humidity).

**CURE RATE:** 24 hours at room temperature.

**FULL CURE:** < 1 week.

**COVERAGE:** 8 m for a 7 mm bead.

**FLAMMABILITY\*:** Non-flammable under normal conditions of use.

**FLASH POINT\*:** Over 93°C (200°F).

**FREEZE/THAW STABILITY:** Stable

**SHELF LIFE:** One year from date of purchase.

**CLEANER (wet product):** Use mineral spirits before product dries and hardens.

**CLEANER (dry product):** Use a putty knife and a silicone stripper; Be careful not to damage adjacent surfaces with solvent.

**CLEANER (skin contact):** As soon as possible, wash with mineral oil, then wash carefully with soapy water, and rinse.

**VOC\*:** ASTM D2369: < 23 g/L

**SPECIFICATIONS:** Meets the performance requirements of ASTM C920, Type S, Grade NS, Use NT, G, O

\*Technical data source: 113010X, White.

## GENERAL SURFACE PREPARATION/APPLICATION

**SURFACE PREPARATION:** Surface must be like new, clean, dry, and free from grease, oil, soap, asphalt, and loose or foreign materials.

**APPLICATION:** Only apply when product, surface, and air temperatures are between 10°C (50°F) and 65°C (149°F). Unscrew nozzle, cut off plastic tip of cartridge, screw back nozzle, and cut to required size that will allow a bead between 6 and 10 mm in width. Insert into cartridge gun. **Apply a convex bead.** If tooling is necessary, it must be done immediately as surface will skin in 10 to 15 minutes. The silicone is fully cured in 7 days.



**DO NOT PAINT.**

**STORAGE:** Freeze/Thaw stable.

**CLEANUP:** Remove excess silicone immediately using a clean cloth dampened with paint thinner. Clean tools with mineral spirits. Wash hands with soap and water.

**DISPOSAL:** Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment.

**PERMISSIBLE TEMPERATURES DURING APPLICATIONS**

Material:	10 to 65°C	50 to 149°F
Ambient:	10 to 65°C	50 to 149°F
Substrate:	10 to 65°C	50 to 149°F

## PRECAUTIONS

For warning information, please refer to the SDS and label.

SDS, spill, and emergency information are available by calling 1-833-477-1553.

**LIMITED WARRANTY:** This product is covered by a Limited Warranty. For details, visit [www.mulco.ca/en-ca/limited-warranty](http://www.mulco.ca/en-ca/limited-warranty) or call 1-866-660-2220.

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