



## 100% Silicone Sealant

### DESCRIPTION

Polyseamseal 100% Silicone Sealant is a one-part RTV silicone. The silicone rubber can withstand the damaging effects of the weather making it perfect for all types of applications inside and out. 100% silicone is formulated to withstand temperatures between -65°F (-54°C) to 450°F (232°C) and remains flexible.

### FEATURES

- 100% Silicone Rubber
- Permanently Flexible
- Weather & water tight seal
- Withstands extreme temperatures
- Indoor/Outdoor

### USES

100% Silicone Sealant is ideal for HVAC applications. Is well suited for sealing skylights, windows, flashing and door frames. Bonds to painted wood, glass, porcelain, metal, ceramic tiles and some plastics. Can also be used on gutters, downspouts and other pipes around your home.

### PACKAGING

12 – 10oz cartridges per case

### COLOR OFFERING

10oz White – Product code - DM571012

10oz Clear – Product Code – DM577012

### STORAGE

- Store in a dry place between 40°F (5°C) to 90°F (32°C).
- Shelf life is 12 months (unopened)

### COVERAGE

- ¼" diameter bead: Approx. 31 lin. ft./ 10oz cartridge
- 1/8" diameter bead: Approx. 132 lin. ft./10oz cartridge

### LIMITATIONS

- Apply at temperatures above 40°F (5°C) to 90°F (32°C).
- CANNOT paint over silicone. Paint surface *before* caulking.
- Do not use below waterline, to set mirrors, in aquariums, on stove pipes, furnaces, brick, masonry, copper, brass, galvanized metals, or zinc.
- Not for joints subject to abrasion or tuck-pointing.
- If joint depth exceeds ½" (12.7mm), use backing material.
- Silicone will not stick to silicone.

### APPLICATION PROCEDURES

#### Preparation:

- Remove old Caulk. If removing silicone, clean with an abrasive cleanser thoroughly and rinse clean. Silicone residue left on the surface will decrease adhesion
- Clean thoroughly to remove dirt, oil, wax, and loose paint. Remove mildew with bleach and detergent that does not contain ammonia. Rinse surface and allow too dry.
- PAINT surface before caulking. Check paint adhesion to surface before use. CANNOT paint over silicone.

### APPLICATION PROCEDURES

#### Directions:

- MASK both sides of the joint for a straight edge.
- CUT tip on a slant to desired bead size. Puncture inner seal.

## **APPLICATION PROCEDURES CON'T**

- With caulk gun, apply steady trigger pressure forcing sealant onto the surface for a smooth bead.
- Smooth bead with plastic spoon or other tool immediately. Remove tape immediately and wipe off excess with dry cloth, followed by detergent and water.
- Tack free in 15 minutes. Allow 24 hours for full cure before exposure to water.
- Optimum strength is achieved in 7 days.

## **CLEAN-UP**

Clean tools with mineral spirits, following solvent manufacturer's precautions.

**VOC** <20 g/l or 4% by wt.

**CAUTION! Uncured sealant and vapors may irritate eyes, nose & throat. Prolonged contact may cause skin irritation.** Do not handle contact lenses with product on hands. Provide adequate ventilation to avoid breathing vapors. IF DISCOMFORT OCCURS, SEEK FRESH AIR. Product releases acetic acid during curing. Non-hazardous when fully cured.

IN CASE OF EYE CONTACT, FLUSH EYES WITH WATER FOR 15 MINUTES. Seek medical attention. IN CASE OF SKIN CONTACT, wipe off and flush with water. Seek medical attention if irritation occurs. Non-hazardous when fully cured.

**KEEP OUT OF REACH OF CHILDREN.  
DO NOT TAKE INTERNALLY.**

## **WARRANTY**

OSI Sealants Inc warrants the quality on this product when used according to directions. User shall determine suitability of product for use and assumes all risk. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE NOT EXPRESSLY SET FORTH HEREIN. If not satisfied with the product's performance when used as directed, return sales receipt and used container to OSI Sealants, Inc., 7405 Production Drive, Mentor, Ohio 44060 for a product replacement. The seller will not accept liability for more than replacement.

For consumer information, call Technical Services at (800) 624-7767

## **OSI Sealants Inc.**

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## **FIRST AID**