



# Zialoc 8800 - One-part, Neutral-cure, RTV Silicone Sealant

Zialoc 8800 Silicone Sealant is a neutral cure based professional quality sealant specifically formulated for a wide variety of use. Its unique adhesion-promoted formulation ensures adhesion to many building substrates, and longer working time means a professional appearance for the finished job.

**AAMA Rated, see verified component list for details.**

### Features:

- Cures to 100% silicone rubber
- Resistant to sunlight and weather extremes
- High strength, excellent adhesion

### Applications:

- General glazing applications
- Metal Building
- Repairing weather stripping and gaskets
- Sealing most glass, plastics, metals, painted surfaces, fiberglass, ceramics and aluminum substrates

### Benefits:

- Bonds to many common substrates
- Low odor, neutral cure
- Service temperature range of -80°F to 450°F (-62°C to 232°C). Material allows for intermittent temperatures up to 600°F

### Composition:

One-part, Neutral-cure, RTV silicone

**These values are not intended for use in preparing specifications.**

METHOD	TEST	UNIT	RESULT
AAMA 802.3-10	Hardness Evaluation Durometer Hardness Shore A	Points	41
AAMA 802.3-10	Peel Adhesion		
	Aluminum	psi lbs/in	17.9 lbs/in
	Glass	psi lbs/in	20.0 lbs/in
AAMA 802.3-10	Low Temperature Flexibility		Pass
	Water Resistance		Pass
Shelf Life		Months	12
Tack Free Time		Hours	<1
Curing Time	at 77°F, 50% RH for a 1/4" Bead size	1 Hour	<24
Specific Gravity		Clear	1.03
		Colors	1.43



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## How to Use

1. Refer to product packaging for use-by date.
2. Temperature. Apply sealant at temperatures between -20°F and 122°F (-29°C and 50°C) for best results.
3. Prepare surface.
4. Cut out and remove all old caulk for repair applications.
5. Clean, Two-Step. First, apply solvent to a lint-free cloth and vigorously wipe bonding surfaces to remove dirt and residues. Next, use a dry wipe to remove remaining solvent and residue for optimum cleaning. Repeat if necessary. Surfaces must be clean, dry, oil- and frost-free for best results. (Recommended solvents include isopropyl alcohol, toluene, xylene, naphtha or similar solvent.) Always wear gloves and follow safety precautions and directions on solvent container. DO NOT USE gasoline or kerosene.
6. Install back-up spacing material for better filling, especially if width exceeds 1/2" to maximize bonding results. Opencell polyethylene foam backer rod can be used.
7. Mask with masking tape to areas adjacent to the joint to ensure straight bead lines and easy cleanup. Remove masking tape immediately after the bead is completed and before a skin forms.
8. Open cartridge, cut snub nose above threads, reattach and cut nozzle to desired size. Insert into a caulking gun.
9. Apply sealant with a smooth, steady motion, and ensure complete fill of joint cavity before proceeding.
10. Tool the sealant immediately after application and before a skin forms. Remove masking immediately after tooling.

## Cleanup Instructions

1. Cleanup should start immediately after sealant has been applied/tooled and masking tape removed.
2. While wearing solvent-resistant gloves, wipe off excess sealant from surfaces and tools with a solvent moistened cloth within 10 minutes of application.
3. If excess sealant is completely cured, carefully cut or scrape away.
4. Avoid contact of uncured sealant with skin and clothing. If contact does occur, wipe with clean rags and wash with water

## Handling Precautions

Product safety information required for safe use is not included in this document. Before handling, read product and material safety data sheets (MSDS) and container labels for safe use, physical and health hazard information. The material safety data sheet is available from your ZIALOC representative, or distributor, or by writing to ZIALOC Customer Service.



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## Usable Life and Storage

Store below 90°F (32°C) in a dry place. Zialoc 8800 Sealant has a usable life of 12 months from date of manufacture. Refer to product packaging for use-by date.

## Caution

MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. MAY CAUSE DROWSINESS. OVER EXPOSURE CAN CAUSE BLOOD, LUNG, AND LIVER DAMAGE. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Avoid breathing vapor. Keep container closed. Use with adequate ventilation. FIRST AID: In case of EYE CONTACT, immediately flush eyes with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur. IN CASE OF SKIN CONTACT, immediately flush/wash skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops and persists. IF INHALED, move to fresh air. If effects persists, get medical attention. Physical and health hazard information is readily available from Zialoc and the Material Safety Data Sheet. For additional information see the Material Safety Data Sheet (MSDS)

THE PRODUCT SHOULD BE KEPT OUT OF REACH FROM CHILDREN.