

# **RTV 6500** High Temperature Silicone Sealant

- Acetoxy Cure
- High Performance
- Excellent Weatherability
- UV Stable
- Non-Yellowing
- VOC Compliant
- Non-Flammable
- Waterproof
- Excellent Adhesion
- 25% Movement Capability
- Non-Shrinking
- Temperature Range:
- -62°F to 500°F Continuous

Meets Specifications:

- ASTM C920 TYPE S, NS
- CLASS 25
- TT-S-00230C
- TT-S-01543A
- MIL-A-46106A
- FDA 21 CFR177.2600
- USDA Approved



## **INSTRUCTIONS**

- Remove dirt, grease, or moisture from surface to be sealed or bonded. Allow to dry thoroughly.
- Puncture nozzle with cap. Push sealant ahead for uniform bead. Section thickness should be limited to ¼" (61mm) or less.
- Tool sealant to desire thickness immediately before skin forms. Skin time approximately 10 minutes. Tack free in about 17 minutes. Normal curing 24 hours.
- Length of time for full cure depends upon thickness of application and other factors including temperature & humidity.

### WARNING

#### CONTENTS

7631-86-9 silica, amorphous, fumed, 4253-34-3 methyltriacetoxysilane polydimethylsiloxane 63148-62-9 Volatile Organic Content (VOC): 30 grams/liter

#### **HAZARD & PRECAUTIONARY STATEMENTS**

- Keep out of reach of children.
- Suspect of damaging fertility. May cause eye / skin / respire irritation.
- Wear eye protection. In case of contact with eyes, immediately flush with water for 15 minutes. If irritation persists, get medical attention. Remove contact lenses before using sealant Do not handle lenses until all sealant has been cleared from the fingertips, nails, and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation.
- Uncured product contact may irritate the skin and lungs. To clean from skin, wipe very thoroughly with dry cloth or paper towel before washing with detergent and water. Avoid breathing vapor. Use in well ventilated area. Get medical advice/attention if you feel unwell or if skin irritation or rash occurs. Wear protective gloves.
- Dispose of contents/container to an approved waste disposal plant Fully cured sealant is nonhazardous.
- Refer to Safety Data Sheet for detailed information and NFPA listings. Conforms to California Prop. 65 Listed Chemicals.

**CAUTION:** Do not exceed 45 psig. when used in air powered caulking guns. Not intended for continuous underwater use. Not for structural glazing.

**STORAGE:** Store in dry area at temperature below 27°C (80°F). **SHELF LIFE:** 24 months

The information provided within is for informational purposes only. We have made every effort to ensure the accuracy of the provided information and assume no responsibility for any loss or damage due to errors or omissions or to the use or misuse of any information supplied. It is impossible to test all products under all conditions to which they might be subjected in the field. It is therefore the buyer and/or end users' responsibility to test all products under the conditions that duplicate the service conditions prior to installation. All improvements, all specifications are subject to change without prior notice. It is the buyer and/or end users' responsibility to review our complete Terms and Conditions of Sale located on our web sites at: www.novaflex.com | www.z-flex.com | www.flexmaster.com.

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