

EXTREME TEMPERATURE

HVAC/R

Extreme Temperature HVAC/R Silicone Sealant is a superior quality sealant made especially for HVAC/R applications. It provides long-lasting weather-resistant seals and offers excellent adhesion, flexibility, and durability. It adheres to metal and other building materials and remains flexible from -60°F to 400°F.

FEATURES:

- Weather Resistant
- Long-lasting Flexibility
- Excellent Adhesion
- Not Paintable
- Will Not, Crack, Shrink or Peel
- Superior Adhesion
- Interior & Exterior Use

USES:

Formulated for use on Air Conditioners, Ducts, Furnaces, Refrigerators, Vents, Pipes, Window & Door Frames, Aluminum Siding/Trim & More.

ADHERES TO:

Most Metals, Glass, Ceramic, Porcelain, Marble, Fiberglass, Most Plastics, Painted Surfaces and More.



INTERIOR & EXTERIOR USE



BELOW-FREEZING APPLICATION



WATERPROOF & WEATHERPROOF



ONG-LASTIN FLEXIBLE



Meets or Exceeds Federal Specifications:

WHITE

- TT-S-001543A, Class A
- TT-S-00230C, Class A
- ASTM C920 Class 25
- Mil. Spec. 46106A













TECHNICAL DATA SHEET

EXTREME TEMPERATURE HVAC/R SILICONE SEALANT

PART#	COLOR	PACKAGE	UPC #	CASE QTY.
0896	White	9.5 fl. oz (280 mL) Cartridge	0-75339-08960-6	12
089650	Aluminum	9.5 fl. oz (280 mL) Cartridge	0-75339-08965-1	12
0897	Clear	9.5 fl. oz (280 mL) Cartridge	0-75339-08970-5	12

PHYSICAL & CHEMICAL PROPERTIES:

Weight Per Gallon: 8.75 +/- 0.25 Specific Gravity: Approx. 1.04

Total Non-Volatile % Solids (Weight): > 99.5% **Extrudability/Application:** 60 seconds +/- 10 **Consistency/Appearance:** Smooth, Viscous Paste

Flash Point: > 200°F - Non-Flammable

Odor: Vinegar (Acetic Acid)

Base Polymer: Proprietary Siloxane Blend **Filler/Pigment:** Amorphous Fumed Silica

Slump/Sag: 0

Freeze/Thaw Stability: Pass 5 Cycles

Shelf Time: 2 years @ 72°F

Tack Free Time: Approx. 20 minutes

Full Cure: 24 hours

Storage Conditions: Original Container: 40°F to 90°F **Application Temperature:** 10°F to 110°F (-12°C to 38°C)

Painting: Not Paintable

Joint Movement Capability: +/- 25%

Service Temperature: -60°F to 500°F (-51°C to 260°C)

Tooling: 5 to 10 minutes

CRITERIA	STATUS	
CARB Compliance	Yes	
Prop 65 Ingredients	Yes (See MSDS)	
DOT Proper Shipping Name	Not Regulated by DOT	
DOT Hazzard	None	
DOT UN/NA Number	None	
Packing Group	None	
VOC Content	< 3% by weight,< 40 g/L	

APPLICATION:

Surface must be clean, dry & free from dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking. Alcohol or Acetone can be used to clean the surface depending on the substrate. Since porous materials can absorb and retain moisture. It is very important that all substrates are dry prior to application. Clip off tip of nozzle/spout @ 45° angle to desired bead size. Load cartridge into caulking gun and apply. Smooth caulk using a Caulk Smoother, Putty Knife or Damp Cloth. Remove excess with a damp cloth before surface skins over.

FOR BEST RESULTS:

- Store at temperatures above freezing, below 60°F.
- Best application temperature range, 10°F to 100°F.
- Avoid applications of total confinement as sealant cures through contact with atmospheric moisture.
- Complete tooling of applied bead within 5 to 10 minutes.

CLEAN UP:

Clean excess uncured sealant from surfaces and tools with mineral spirits. Excess cured sealant must be cut or scraped away. Wash hands or skin with mild soap & water.

LIMITATIONS:

- Sealant not Paintable. Complete all painting prior to sealant application.
- Sealant does not adhere well to Teflon coated materials, Polyethylene, Polypropylene or Methylmethacrylate.
- Not recommend for use on or near Copper, Brass, Zinc, Carbon Steel, Galvanized Metals, or Magnesium - as corrosion may occur

LIMITED WARRANTY:

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for a particular purpose.

CAUTION: NOT FOR INTERNAL CONSUMPTION. KEEP OUT OF REACH OF CHILDREN & PETS. KEEP FROM FREEZING. (See SDS for additional safety information)

MARNING: Risk of Cancer From Titanium Dioxide Exposure - www.P65Warnings.ca.gov