

PRODUCT:

A-SEALANT

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44120

THE BASICS:

Formulated for use as a high performance industrial & construction grade adhesive/sealant that will provide long term performance through its physical properties & resistance to weathering & degrading. It is a paste-like, one component material that cures to form a durable solid rubber when exposed to moisture in the air. It will not sag or slump so it can be applied to both vertical & overhead substrates without sagging. It can be used on both interior or exterior applications because it has excellent resistance to weathering, UV degradation, yellowing, etc. It contains no solvents so it will not shrink or crack. This product is acceptable as a sealant on surfaces with incidental food contact.

Common bonding substrates: Can be used on a variety of substrates. Please inquire or test your substrates before use. Substrates may vary with manufacturer. We have listed some common substrates: Glass, Most Woods, Most Metals, Most Fiberglass, Some Plastics, Aluminum, Steel, Ceramic, Tile, Porcelain, PVC, Solid Surface Countertops, Marble, & Most Painted Substrates.

APPLICATIONS:

An excellent sealant/adhesive for many Commercial, Industrial and Construction applications. Common applications include:

- Industrial
- Sheet Metal
- Construction
- Ductwork
- HVAC
- Countertops
- Appliance
- Kitchen & Bath
- Manufacturing
- Sanitary Seals
- Refrigeration Units
- Plumbing
- Walk-in Freezers
- Telecommunications
- Sealing Trailers
- Coaxial Cable Connectors
- Formed In Place
- General Sealing & Adhering
- Gaskets

Can be used for other various applications depending upon substrate. Test all substrates before use.



FEATURES	HOW YOU BENEFIT
100% Acetoxy RTV Silicone	Mold & Mildew Resistant
Resistant to UV Degradation & Weathering	Withstands Extreme Cold & Extreme Heat
25% Joint Movement Capability	One-Component, Easy To Use Formulation
Easy to Extrude At Cold Temperatures	Non-Slump, Use On Overhead & Vertical Applications
Excellent For Indoor & Outdoor Applications	Creates A Waterproof Seal

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TECHNICAL HIGHLIGHTS:

Do not store at elevated temperatures. Use only on clean surfaces free of contaminants. Cold temperature and low humidity will slow curing. Do not use on porous surfaces such as concrete, mortar, or brick. This product is not paintable.

Physical Properties

Result

Viscosity	902,000 cps (Spindle 7, 4 rpm)
Skin Formation Time	10 Minutes (70 °F) 50% RH)
Density	8.5 lbs./gal
Hardness	25 (Shore A)
Extrusion Rate	365 g/min
Tensile Strength	265 psi
Elongation at Break	500%
Application Temperature	-35°F to 150°F Pass
Gun Grade	(Non-Slump)
QUV Testing	Pass (10,000 hrs)
Service Temperature	-70°F to 400°F
Typical Cure Rate	24 hrs. (1/8" bead)

SAFETY DATA SHEET:

This product is only for sale to and use by service personnel. SDS available at www.rainbowtech.net

PACKAGING:

PRODUCT NUMBER	CONTAINER SIZE	UNITS/CASE	CASE WEIGHT	CASE SIZE
44120	2.8 fl oz Tube	12	3 lbs	8" L x 8" W x 3.25" H

ANSWERS TO YOUR QUESTIONS:

Do you have a question about any Rainbow Technology product? Because we've been supplying the utility and telecommunications industries since 1971, our technical support team has the expertise to provide answers and solutions. Just call us at **1-800-637-6047**.

RAINBOW TECHNOLOGY
Specialists in Utility Chemicals

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