



ElastiSeal® R-900

Rubber Adhesive/Sealant

Description

ElastiSeal® R-900 is a uniquely formulated one-part butyl adhesive/sealant designed to have excellent resistance to environmental temperature extremes and acid / alkaline conditions.

ElastiSeal® R-900 forms a permanent flexible bond to a wide variety of substrates including brick, concrete, metals, and plastics. It skins over very rapidly through solvent release and cures to a tape-like consistency.

Features

- Excellent Moisture Resistance
- Resistant to Most Acidic Solutions
- Resistant to Most Alkaline Solutions
- Will Not Attack Polystyrene Foam

Specifications

Meets requirements of:

GM 9985950

Instructions

Apply with a standard caulking gun from tubes or trowel on as needed from pails.

Limitations

All surfaces to be sealed or bonded must be clean and dry. Primer may be required for certain surfaces.

Clean-Up

Use Mineral Spirits or VM&P Naphtha.

Packaging

Available in cartridges, 5 gal pails, and 55 gal drums.

Technical Data

Property	Typical Value	Test Method
Color	Black	Visual
Specific Gravity	1.16	ASTM D1475
Solids Content	75.0%	ASTM C681
Sag or Flow	0.05"	ASTM D2202
Press-Flow Viscosity	55 seconds	ASTM D2452
Flash Point	8.9°C (48°F)	ASTM D56
VOC Content	330g/L	ASTM D3960
Shear Strength	25 psi	ASTM D1002
Tensile Strength	25 psi	ASTM D638
Elongation	140%	ASTM D 638
Shore A Hardness	8 – 12	ASTM C661
Shore OO Hardness	50 – 55	ASTM C661
Resistance to 5% Nitric, Sulfuric and Hydrochloric Acid	Excellent – no effect after 30 day immersion	ASTM D545

Application Properties

Service Temperature	-40°C to 121°C (-40°F to 250°F)
Application Temperature	-6°C to 49°C (20°F to 120°F)

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are approximate values and are not to be interpreted as manufacturing specifications.

Health and Safety

Prior to working with this or any product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

Storage and Shelf Life

Store material in original unopened packaging between 18°C to 43°C (65°F to 110°F). Shelf life is 12 months minimum when stored as recommended.



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