

SS6001 Fast Cure, Self-Leveling RTV Silicone Adhesive/Coating

Product Description

SS6001 Fast Cure, Self-Leveling Silicone Adhesive/Coating is a 1-part silicone RTV developed for coatings applications and offers unprimed adhesion to many metals and plastics. High flexibility is combined with high tensile strength to result in a very tough and durable oxime cure, silicone adhesive coating.

FEATURES

- One-part silicone rubber sealant.
- Fast Room Temp. cure
- Neutral Cure (Non-Corrosive)
- Excellent unprimed adhesion to glass, metal, and many plastics.
- Self-Leveling

APPLICATIONS

- Coating or Potting assemblies
- Industrial sealing
- Cement & Masonry Sealant
- Thin section potting & encapsulation
- Mil-A-46146A Type II
- Group I (Clear) Group II (Gray)

PACKAGING

SS6001 RTV Silicone is available in Quarts, 5 gallon pails and 55 gallon drums. Other package sizes available upon request.

CURING

Cure speeds can be accelerated with heat and increased humidity to very rapid cures exhibiting surprisingly fast adhesion. This product cures by pulling moisture from the air surrounding the bond.

TYPICAL PROPERTIES

UNCURED

Color.....Translucent
Consistency.....Ketchup
Specific Gravity.....1.09
Viscosity..cps.....30,000
Working Time, mins. @ R.T.....10 mins.
Tack Free Time, mins.@ RT.....20 mins.

CURED @ Room Temperature 72 hours

Tensile Strength, psi.....300
Elongation %.....300
Durometer, Shore A.....25
Peel Strength, PPI.....40
Service Temp.....-54 to 260° C
Dielectric Strength.....V/Mil > 500
Dielectric Constant.....2.8
Dissipation Factor.....001

WARRANTY

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