

SS5001 Self-Leveling, Flowable RTV Silicone

Product Description

SS5001 Self-Leveling, Flowable RTV Silicone

Adhesive is a fast curing silicone RTV adhesive rubber developed for filling cracks and for silicone coatings. SS5001 is a one-part, acetoxycure silicone which offers unprimed adhesion to many metals and plastics. High flexibility is combined with high tensile strength to result in a very tough and durable silicone sealant

FEATURES

- One-part flowable silicone rubber sealant.
- Self-Leveling Liquid RTV
- Will not crack or become brittle with age.
- Excellent unprimed adhesion to glass, metal, and many plastics.
- High Tensile Strength
- Fast Room Temp. Cure
- High Temperature Resistance

APPLICATIONS

- Sealant and adhesive for many automotive applications.
- Industrial Bonding
- Crack filling
- Coating
- Meets Mil-A-46106A Type II

PACKAGING

SS5001 RTV Silicone is available in 10.3 oz. cartridges, 1 gallon pails, 5 gallon pails, 55 gallon drums. Other package sizes available upon request.

CURING

Cure speeds can be accelerated with 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

Colors.....Translucent, White, Red High Temp
Consistency.....Flowable Liquid
Specific Gravity.....1.09
Viscosity..cps.....20,000
Working Time, mins. @ R.T.....8 mins.
Tack Free Time, mins.@ RT.....14 mins.
Solids.....100%
Shelf Life.....12 months

CURED @ Room Temperature 72 hours

Tensile Strength, psi.....325
Elongation %.....325
Durometer, Shore A.....25
Peel Strength, PLI.....40
Service Temp.....-65 F to 400 F Constant
500 F Intermittently

Service Temp Red High Temperature
-65 F to 500 F Constant
600 F Intermittently

WARRANTY

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