

THERMOSEALANT

RTV SILICONE SEALANT

One component, permanently flexible, RTV (Room Temperature Vulcanizing) mildew resistant silicone sealant that is the industry standard.

The product's tough chemical resistance makes it a worry-free solution for a wide range of applications. It provides an excellent adhesion to sheet metal, aluminum, vinyl, glass, tile and cultured marble without the need for a primer. The product is engineered to cure rapidly when exposed to atmospheric moisture and to form a durable tight bond that contractors and installers can count on.

Features

- Weather resistant
- Excellent adhesion
- Permanently flexible
- Easy to gun, easy to tool
- Non-sag and slump
- Non paintable

Applications

- HVAC
- General construction
- Kitchen and bath
- Transportation
- Industrial

Specifications: THERMOSEALANT RTV SILICONE meets or exceeds ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O; TT-S 00230C and TT-S-001534A (COM-NBS).

Surface Preparations: The substrate must be clean, frost-free and free of any oils, greases or incompatible sealers that may interfere with adhesion. Do not apply if surface is contaminated. It is recommended to test all substrates prior to applications.

Directions: For best results, prepare clean surface. Cut the nozzle to desired bead size. Apply with a caulking gun, forcing the sealant onto the substrate, then tool if needed. Clean excess material with mineral spirits or similar solvent.

Storage: Material is to be stored under controlled dry environment (below 75°F). Use within 18 months from date of manufacture. For best results, keep material in tightly closed containers when not in use.

Colors: This product comes in multiple colors. For current color offerings, please see options below.

PRODUCT	ORDER #	COLOR	TUBES/CASE
THERMO RTV SILICONE 10.1 oz	15000	CLEAR	12
THERMO RTV SILICONE 10.1 oz	15004	ALUMINUM	12
THERMO RTV SILICONE 10.1 oz	15001	WHITE	12
THERMO RTV SILICONE 10.1 oz	15002	BLACK	12
RTV SILICONE w/ rika nozzle attached	15300	CLEAR	12
RTV SILICONE w/ rika nozzle attached	15304	ALUMINUM	12
RTV SILICONE w/ rika nozzle attached	15301	WHITE	12
RTV SILICONE w/ rika nozzle attached	15302	BLACK	12

Properties:

Skin Time	12 minutes
Tack Free Time	20 minutes
Cure Rate	1/4" bead per 24 hrs
VOC	9 g/L (0.14%)
Elongation @ Break	300-400%
Shore A	20 +/- 5
Movement Capability	25%
UV Rating	No discoloration after 12 months of UV
Lap Shear	190 psi
Tensile Strength	80 psi
Staining	None
Low Temp. Flexibility	Retained to -90° F
High Temp. Flexibility	Up to 425° F for short periods
Sag	None



THERMO™

The Original Manufacturer of Thermopan

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