



RTV SILICONE

# THERMOSEALANT™

## RTV SILICONE SEALANT



### PROPERTIES:

Skin Time .....	12 Minutes
Tack Free Time .....	20 Minutes
Cure Rate .....	1/4" Bead per24 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 deg. F.
High Temp. Flexibility .....	Up to 425 deg. F for short periods
Sag .....	None

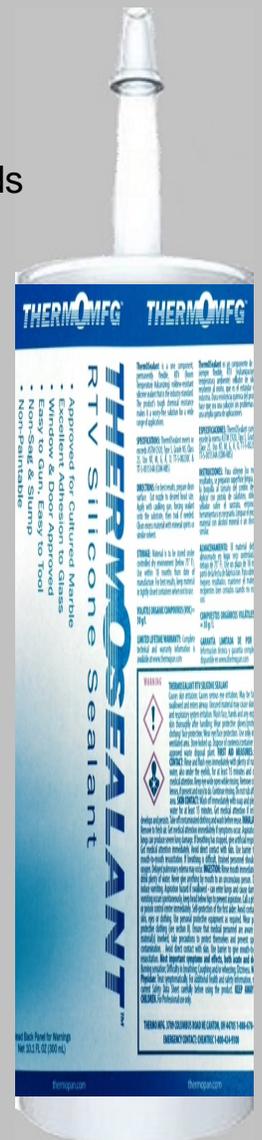
**SPECIFICATIONS:** ThermOsealant RTV Silicone meets or exceeds ASTM C920, Type S, Grade NS, Class 25, Use NT, M, G, A, O; TT-S 00230C & TT-S-001534A (COM-NBS)

**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 visit our website: [www.thermopan.com](http://www.thermopan.com).



**THERMO MANUFACTURING INC.**

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