



TECHNICAL DATA SHEET

RV SHIELD™ NON-SAG DETAIL SEALANT

Single-Component, Neutral-Cure
Silicone Sealant

PRODUCT DESCRIPTION

RV Shield™ Non-Sag Detail Sealant is a single-component, neutral-cure silicone sealant that is designed to seal around windows, doors, hatches, and other RV waterproofing applications. RV Shield™ Non-Sag Detail Sealant is a fast-skinning, medium-modulus sealant that cures to a flexible rubber when exposed to moisture present in the air. It provides a long-lasting, flexible seal that prevents moisture penetration and corrosion.

BASIC USES

RV Shield Non-Sag Detail Sealant is ideal for sealing interior and exterior RV applications. RV Shield Non-Sag Detail Sealant is compatible with most common porous and non-porous RV applications and has excellent adhesion to aluminum, stainless steel, metals, glass, plastics, rigid PVCs, wood, brick, concrete, fiberglass, and painted surfaces. With its excellent adhesion to a variety of substrates, RV Shield Non-Sag Detail Sealant can act as one product for a variety of applications on the same job from metal-to-metal joinery to perimeter beads, minimizing complexity and confusion.

FEATURES AND BENEFITS

- Excellent adhesion to a wide variety of porous and non-porous surfaces
- Long lasting flexible seal
- Moisture and corrosion resistant
- Fast Installation – tack free in under 2 hours
- Easy to apply via conventional equipment with 8-10 minute tooling time

COLORS

White
Black
Clear

APPLICATION

Cut tip at a 45° angle to desired bead size and install in cartridge gun. Apply a thin bead around the window or door frame and wipe around the new bead with a dry tool to help push the bead in the applied area. The area cures to a flexible rubber when exposed to moisture present in the air.

SURFACE PREPARATION

Be sure the surface is clean, dry and free from loose debris and dirt. Do not thin.

MASKING

Should masking be required, remove masking tape immediately after tooling and before sealant skins.

LIMITATIONS

Do not apply RV Shield Non-Sag Detail Sealant to damp or contaminated surfaces. RV Shield Non-Sag Detail Sealant is not intended for continuous water immersion. Always use with adequate ventilation.

WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

TYPICAL PHYSICAL PROPERTIES

Property	Test Method	Typical Results
As Supplied:		
Sag	ASTM D2202	0 to 0.03 in (0 to 0.8 mm)
Tack-Free Time	ASTM C679	Less than 2 hours
Tooling Time	Skin Formation	8 to 10 min
As Cured, After 14 days at 77 °F (25 °C), 50% RH:		
Cyclic Movement	ASTM C719	± 25%
Elongation	ASTM D412	500%
Hardness (Shore A)	ASTM C661	45
Tensile Strength at Max Elongation	ASTM D412	200 psi (1.4 MPa)

- Conforms to ASTM C920 Type S, Grade NS, use NT, G, A, and O
- CAN/CGSB-19. 13-M87
- U.S. Federal Specification TT-S-00230C (COM-NBS) Class A
- U.S. Federal Specification TT-S-001543A (COM-NBS) Class A
- AAMA 800-92 (802.3-92, 808.3-92)

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