



RV ROOF SEALANT

TDS

Ziollo RV Roof Sealant is a high solids, high performance, elastomeric silicone coating that can be applied over many existing surfaces including concrete, metal, EPDM, PVC, SPF, *aged smooth surface BUR or granulated Mod-Bit, **Aged/ properly prepared TPO with its high solids composition, **Ziollo RV Roof Sealant** can be applied up to 40mil thick in one coat, without blistering, and forms a durable, flexible, seamless membrane.

Ziollo RV Roof Sealant contains no solvents and is not affected by sunlight or oxidation.



ZIOLLO RV ROOF SEALANT PERFORMANCE FEATURES

- Excellent Solar Reflectivity & Emissivity
- UV & Infrared Resistant
- Low VOC's
- No Solvents
- Moisture Cure
- 1 coat application up to 40 mil (1mm)
- Highly Flexible With Minimal Shrinkage
- Strong Adhesion to EPDM, PVC, Aluminum, Metal, Fiberglass, Concrete, SPF, & More



APPLICATION EQUIPMENT

Ziollo RV Roof Sealant is applied using a brush, medium nap roller, tank spreader or silicon rated airless paint sprayer. Recommended spray equipment is a Graco GH 933 with a Monark 3 GPM drum transfer pump. Minimum 3500 psi output is required at the spray head and minimum 5000 psi output for the spray unit for correct atomization. Hoses need to be a minimum $\frac{3}{4}$ " ID BUNA-N jacketed for flow and prevention of moisture contamination. The spray gun should be high pressure rated 5000 psi with reverse-a-clean spray tip. With a minimum orifice of .030 and a 50° fan tip. Graco spray gun is model XTR7. Additional Graco models recommended are GH 675DI and Xtreme X70. The sprayer must be capable of spraying an elastomeric coating.

• Flow Rate	3gpm
• Pressure	5000 PSI

• Tip Size	0.030 -50° Fan
• Motor	13HP



DRYING TIME

At 25°C and 50% relative humidity, Ziollo RV Roof Sealant dries within 24 hours, with a full cure taking 7 days. Curing time increases in colder temperatures or lower humidity so environmental conditions must be considered before application.



SUITABLE APPLICATIONS INCLUDE BUT ARE NOT LIMITED TO

- Metal Roof
- EPDM Roof Membranes
- RV Roof
- Well-Adhered Acrylic Coatings
- Granulated Cap Sheet
- Concrete Roof
- SPF Roof
- Smooth Surface BUR



PHYSICAL PROPERTIES

Color (Liquid)	White
% solids (wt) (Liquid)	98%
Tensile strength (ASTM D-2370)	478 psi
Elongation (ASTM D-2370)	235%

Permeability (ASTM E-96) Accelerated	8.7 perms
Initial Solar Reflectivity (ASTM C-1549)	.84
Initial Thermal Emissivity (ASTM C-1371)	.91
SRI Value	106



LIMITATIONS & WARRANTY

- Do not apply to dirty or contaminated surfaces
- Do not apply below 10°C/ 50°F
- Avoid contact with solvents & solvent type adhesives
- A blocking primer is needed for bitumen based systems to prevent bleed through; *Contact technical support for further assistance
- A TPO primer is needed to increase adhesion on TPO surfaces



PACKAGING

- 18.9L (4 gallon) pails
- 3.78L (1 gallon) pails
- 948ml (1 Quart can)