

METAL ROOF SEALANT



Titebond® WeatherMaster™ Metal Roof Sealant provides a weather-tight seal against water, wind, dust and dirt. It offers exceptional adhesion to Kynar™ coated metal materials, along with standard metal, aluminum, steel, galvanized bonderized surfaces, plastics and glass. The product is ideal for use on a wide variety of metal roof, trim, architectural metal siding, aluminum, galvanized steel and gutters, flashing and downspouts. It also provides unbeatable adhesion to wood, masonry, PVC and most common building materials.

Ready to Use

No mixing or primer required;
reduces labor and installation cost

Ultra Low VOC

VOC-compliant in all 50 states

Joint Movement Capability ± 50%

Remains permanently flexible

Weather Resistant

Produces long-lasting
weather-tight seals

Paintable

May be painted with water-based paints
1 hour after application*

Wide Temperature Application Range

Suitable for all climates

Ideal Applications Include:

- Metal roofs
- Trim
- Architectural metal siding
- General roofing applications
- Galvanized gutters
- Downspouts

MIAMI-DADE COUNTY
APPROVED

* Titebond WeatherMaster Metal Roof Translucent (#61111) is NOT paintable.

METAL ROOF SEALANT

SPECIFICATIONS

Complies with the following requirements:

- ASTM C920, Type S, Grade NS, Class 50, Use NT, T, G, A, M and O
- Federal Specification TT-S-00230C, Type II, Class A
- Canadian Specification CAN/CGSB-19 13-M87, Classification MCG-2-40-A-N
- USDA compliant
- Approved for use on buildings in both Miami-Dade County and throughout the country
- ASTM G155, Surface Flame Spread ASTM E162, and Smoke Generation ASTM E662 (white & colors)
- AAMA 808.3-92 (translucent)

PHYSICAL AND CHEMICAL CHARACTERISTICS

Type: Advanced polymer

Paintable: After 1 hour[†]

Reactive VOC:

White & Colors

19.8 g/L (<2%) during cure

Translucent

3 g/L (<0.3%) during cure

Clear 0 g/L

11 g/L (<2%) during cure

Weight per gallon:

White & Colors 11.8 lbs.

Translucent 8.41 lbs.

Clear 8.76 lbs.

Tack-free time:

White & Colors 40-50 min

Translucent 15-20 min

Clear 30-60 min

Shore A:

White & Colors 40-50

Translucent 15-25

Clear 25-35

Solids: 99%

Tooling time: 10-15 minutes

Full cure: 24 hours for 1/4 inch bead

Freeze thaw stability: Stable

Flashpoint: Solvent free/Not applicable

Application temperature: Above 0°F

Joint movement capability: ± 50%

Storage life: 24 months in tightly closed containers below 75°F (24°C)

Coverage: 10.1 fl oz = 53 linear ft. at a 3/16" bead

Cleanup:

White, Clear & Colors Isopropyl alcohol or acetone

Translucent Mineral spirits or similar solvent

APPLICATION

Titebond WeatherMaster Metal Roof Sealant comes ready to use. Apply by professional cartridge gun. Extrude sealant into openings, gaps or holes surrounding the application. Fill joint opening to maximum capacity and repeat as necessary. Always apply sealant in a bead form. Use of backer rod is highly recommended for all joints. To ensure neat sealant lines, mask areas adjacent to joints. Once sealant is dry to the touch and does not transfer, remove masking tape. Painting may occur one hour after application with a water-based (latex-based) paint.[†] For other paint types, a compatibility test is recommended.

LIMITATIONS

- Metal Roof Sealant is intended for exterior use. If light colors are used indoors, sealant may need to be painted.[†]
- Once sealant is applied, do not wipe with solvents or soaps.
- Use of backer rod is highly recommended for all joints.
- Not designed for continuous submersion or use below the waterline.
- Do not apply Metal Roof Translucent to polycarbonate due to solvent cracking, for Clear and Colors check with polycarbonate supplier on compatibility.
- Application of sealant at high temperatures may cause the sealant to sag in some applications.
- Sealant releases methanol during cure, check with substrate manufacturer for compatibility.

For questions, please call our Help Line 1.800.347.4583 or visit us at Titebond.com.

CAUTION STATEMENT

CAUTION: EYE AND SKIN IRRITANT. Do not swallow. Do not allow eye contact or prolonged skin contact. **First Aid:** If swallowed, do not induce vomiting; contact physician. If eye contact occurs, flush with water for 15 minutes. Wash skin contact areas with soap and water. If irritation from eye or skin contact areas persists, contact physician. Product releases methanol[‡] during cure. For additional information, refer to Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

[†] Titebond WeatherMaster Metal Roof Translucent (#61111) is NOT paintable.

[‡] Titebond WeatherMaster Metal Roof Translucent (#61111) releases methyl ethyl ketoxime (MEKO) during cure.

Limited Warranty: If not satisfied with product performance when used as directed, return container and proof of purchase to Franklin International, Inc. for replacement of product. Buyer's sole remedy shall be limited only to the replacement of product exclusive of cost of labor. No other warranties are expressed or implied.

Part Number	Size/Color	Weight	UPC	Units Per Package	Units Per Pallet
61001	10.1 oz Cartridge/White <i>Over 50 colors available</i>	15.75 lbs	037083610017	12	108
63002	20 oz Sausage/White <i>11 colors available</i>	45.00 lbs	037083630022	20	45

VISIT WWW.TITEBOND.COM FOR THE MOST UP-TO-DATE PRODUCT INFORMATION



Franklin International

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614.443.0241

(Technical Service 1.800.347.4583)

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