

Adheres to All Metal & Kynar™ Coated Metal

METAL ROOF

WeatherMaster Sealant

Flexible – Will Not Crack / Class 50 / Works in Extreme Temperatures

Titebond® WeatherMaster™ Metal Roof Sealant is a premium-grade, superior polymer formula that offers unbeatable adhesion to all metals including Kynar™ coated metals, aluminum, galvanized steel, copper and most common building materials. It can be extruded in extreme temperatures, remains permanently flexible and will not shrink, adheres well to wet and damp surfaces and is dust and dirt resistant.

MIAMI-DADE COUNTY
APPROVED

PAINTABLE IN 1 HOUR*

Ideal For

Metal Roofs / Windows / Doors / Siding / Gutters / Vents

Seals

Kynar™ Coated Metals / Aluminum / Galvanized Steel / Copper / PVC / Wood / Concrete / Masonry / Stucco / Wall Panels / Vinyl / Glass / Plastic / Siding / Flashing / Sheet Metal / Most Common Building Materials

Ultra Low VOC

VOC-compliant in all 50 states

Joint Movement Capability ± 50%

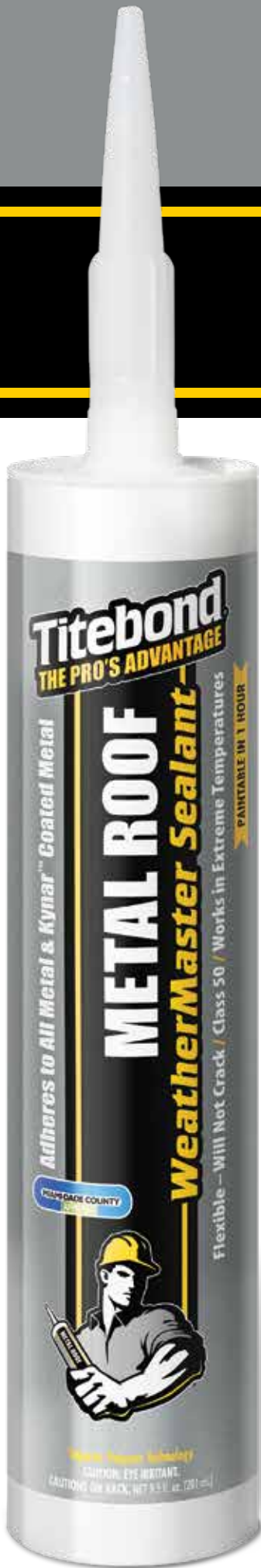
Remains permanently flexible

Weather Resistant

Produces long-lasting weather-tight seals

Wide Temperature Application Range

Suitable for all climates



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

Titebond®
THE PRO'S ADVANTAGE

Ordering/Sku Information

Size/Color	Part Number	UPC	Case UPC	Weight	Units Per Package	Packages Per Pallet
9.5 Oz. Cartridge / White <i>Over 100 colors available</i>	61001	037083610017	10037083610014	14.92 lbs.	12	108
9.5 Oz. Cartridge / Crystal Clear	63991	037083639919	10037083639916	10.13 lbs.	12	108
9.5 Oz. Cartridge / Translucent	61111	037083611113	10037083611110	14.92 lbs.	12	108
20 Oz. Sausage / White <i>11 colors available</i>	63002	037083630022	10037083630029	45.00 lbs.	20	42

Physical & Chemical Properties

- **Type:** Elastomeric superior polymer
- **Reactive VOC:**
 - **White & Colors:** <50 g/L (<2%)
 - **Translucent:** <50 g/L (<1.5%)
 - **Clear:** <50 g/L (<2%)
- **Weight per gallon:**
 - **White & Colors:** 11.7 lbs.
 - **Translucent:** 8.41 lbs.
 - **Clear:** 8.76 lbs.
- **Tooling time:** 10-15 minutes
- **Full cure:** 24 hours for 1/4" bead*
- **Freeze thaw stability:** Stable
- **Flashpoint:** Solvent free/Not applicable
- **Application temperature:** Above 0°F (-18°C)
- **Joint movement capability:** ± 50%
- **Storage life:** 24 months in a dry location at or below 75°F
- **Coverage:** 9.5 fl. oz. = 29 linear ft. at a 1/4" bead; 20 fl. oz. = 62 linear ft. at a 1/4" bead
- **Paintable:** After 1 hour†
- **Tack-free time:**
 - **White & Colors:** 110 min
 - **Translucent:** 15-20 min
 - **Clear:** 30-60 min
- **Solids:** 100%
- **Shore A:**
 - **White & Colors:** 40
 - **Translucent:** 15-25
 - **Clear:** 25-35
- **Cleanup:**
 - **White, Clear & Colors:** Clean uncured material with acetone or isopropyl alcohol. After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents.
 - **Translucent:** Clean uncured material with mineral spirits. After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents.

Specifications

Complies with the following requirements:

- ASTM C920 Type S Grade NS Class 50 Use T, NT, M, A & G
- 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

Application

Titebond® WeatherMaster™ Metal Roof Sealant comes ready to use. Surfaces must be clean and free of any material that may prevent adequate adhesion. Remove nozzle, cut tip of the nub and puncture inner foil seal. Screw nozzle onto cartridge and cut tip on slant for 1/4" to 3/8" bead and place in professional cartridge gun. Force sealant into clean joint. Always apply sealant in bead form. To ensure neat sealant lines, mask areas adjacent to joints. Once sealant is dry to the touch and does not transfer, remove masking tape. No tooling is required. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.

Limitations

Not designed for continuous submersion or use below the waterline. Air, sealant and surface temperature should be above 0°F. Copper should be coated to eliminate oxidation before sealing. Sealant is intended for exterior use. If used indoors, sealant may need to be painted. Painting may occur one hour after application with a water-based (latex-based) paint‡. For other paint types, a compatibility test is recommended. Once sealant is applied, do not wipe with solvents. **DO NOT TOOL – DO NOT SMEAR.** It is highly recommended to use backing material. Application of sealant at high temperatures may cause the sealant to sag in some applications. Do not apply Metal Roof Translucent to polycarbonate due to solvent cracking, for Clear and Colors check with polycarbonate supplier on compatibility. Sealant releases methanol‡ during cure, check with substrate manufacturer for compatibility. For best results, store in a dry location at or below 75°F. For questions, please call our Help Line 1.800.347.4583 or visit us at Titebond.com.

Liability is limited to product replacement only.

* Cure will be affected by joint size, configuration and environmental conditions.

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

