

# METAL ROOF

## WeatherMaster Sealant

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.

### Features & Benefits

#### PAINTABLE IN 1 HOUR†

- Applies in extreme weather conditions
- Adheres to all metal & Kynar™ coated metal
- Approved for use on buildings in both Miami-Dade County and throughout the country
- Available in over 100 colors
- Joint movement capability ± 50%
- Permanently flexible - Will not crack
- UV resistant
- Mold and mildew resistant
- VOC compliant
- Compatible with all types of foam
- Compatible with most weather-resistive barriers and systems\* including those made by DuPont, LP Building Solutions, Huber Engineered Woods, GCP Applied Technologies, Henry Company and Georgia-Pacific Building Products

MIAMI-DADE COUNTY  
APPROVED

### Application Guidelines

- **Application Temperature:** Above 0°F (-18°C)
- **Service Temperature Range:** -75°F to 212°F (-59°C to 100°C) white & colors, -75°F to 250°F (-59°C to 121°C) crystal clear (may discolor at higher temperatures) & -40°F to 350°F (-40°C to 177°C) translucent.
- **Method of Application:** Cartridge/caulking gun, bulk/sausage gun
- **Tooling Time:** For a 1/4" bead, approximately 10-15 minutes, depending on temperature and humidity.
- **Application Directions:** 1. Surfaces must be clean and free of any material that may prevent adequate adhesion. 2. Remove nozzle, cut tip of the nub and puncture inner foil seal. 3. Screw nozzle onto cartridge and cut tip on slant for 1/4" to 3/8" bead and place in cartridge gun. 4. 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.
- **Painting:** Sealant is intended for exterior use. If used indoors, sealant may need to be painted.† In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that is plasticizer-free/resistant. For other paint types, a compatibility test is recommended.

\*Contact with asphalt containing adhesives may cause sealant discoloration.  
†Titebond WeatherMaster Metal Roof Translucent (#61111) is not paintable.

- **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

- 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

### Physical Properties

- **Type:** Elastomeric superior polymer
- **Reactive VOC:** <50 g/L (<2%) white, colors & clear; <50 g/L (<1.5%) translucent
- **Solids:** 100%
- **Viscosity:** 102,000 cps white & colors; 650,000 cps clear & translucent
- **Weight Per Gallon:** 11.7 lbs. white & colors, 8.76 lbs. clear & 8.68 lbs. translucent
- **Freeze/Thaw Stability:** Stable
- **Storage Life:** 24 months in a dry location at or below 75°F
- **Flashpoint:** Solvent free/not applicable

### Coverage

Container	1/8" Bead	1/4" Bead	3/8" Bead	1/2" Bead
9.5 oz. Cartridge	116 ft.	29 ft.	13 ft.	7 ft.
20 oz. Sausages	245 ft.	62 ft.	27 ft.	15 ft.

**Titebond®**  
THE PRO'S ADVANTAGE

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## *WeatherMaster Sealant*

Product SKUs: 9.5 oz cartridges, 12 per case, 108 cases per pallet

Part Number	UPC	Case UPC	Color
61001	037083610017	10037083610014	White
61011	037083610116	10037083610113	White
61021	037083610215	10037083610212	White
61031	037083610314	10037083610311	White
61041	037083610413	10037083610410	White
61051	037083610512	10037083610519	White
61111	037083611113	10037083611110	Translucent
61121	037083611212	10037083611219	Black
61131	037083611311	10037083611318	Brown
61141	037083611410	10037083611417	Brown
61151	037083611519	10037083611516	Brown
61181	037083611816	10037083611813	Brown
61191	037083611915	10037083611912	Brown
61201	037083612011	10037083612018	Brown
61321	037083613216	10037083613213	Bronze
61331	037083613315	10037083613312	Bronze
61341	037083613414	10037083613411	Bronze
61351	037083613513	10037083613510	Bronze
61361	037083613612	10037083613619	Bronze
61371	037083613711	10037083613718	Bronze
61381	037083613810	10037083613817	Bronze
61391	037083613919	10037083613916	Bronze
61431	037083614312	10037083614319	Red
61441	037083614411	10037083614418	Red
61451	037083614510	10037083614517	Red
61461	037083614619	10037083614616	Red
61471	037083614718	10037083614715	Red
61481	037083614817	10037083614814	Red
61491	037083614916	10037083614913	Red

Part Number	UPC	Case UPC	Color
61501	037083615012	10037083615019	Red
61511	037083615111	10037083615118	Red
61531	037083615319	10037083615316	Red
61541	037083615418	10037083615415	Red
61551	037083615517	10037083615514	Red
61561	037083615616	10037083615613	Red
61581	037083615814	10037083615811	Beige
61591	037083615913	10037083615910	Beige
61601	037083616019	10037083616016	Beige
61611	037083616118	10037083616115	Beige
61621	037083616217	10037083616214	Beige
61631	037083616316	10037083616313	Beige
61661	037083616613	10037083616610	Beige
61681	037083616811	10037083616818	Beige
61691	037083616910	10037083616917	Beige
61701	037083617016	10037083617013	Beige
61741	037083617412	10037083617419	Green
61751	037083617511	10037083617518	Green
61761	037083617610	10037083617617	Green
61771	037083617719	10037083617716	Green
61781	037083617818	10037083617815	Green
61791	037083617917	10037083617914	Green
61801	037083618013	10037083618010	Green
61811	037083618112	10037083618119	Green
61821	037083618211	10037083618218	Green
61831	037083618310	10037083618317	Green
61841	037083618419	10037083618416	Green
61851	037083618518	10037083618515	Green
61861	037083618617	10037083618614	Green

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## *WeatherMaster Sealant*

**Product SKUs: 9.5 oz cartridges, 12 per case, 108 cases per pallet**

Part Number	UPC	Case UPC	Color
61871	037083618716	10037083618713	Green
61881	037083618815	10037083618812	Green
61891	037083618914	10037083618911	Green
61981	037083619812	10037083619819	Yellow
62031	037083620313	10037083620310	Clay
62041	037083620412	10037083620412	Clay
62051	037083620511	10037083620518	Clay
62061	037083620610	10037083620617	Clay
62071	037083620719	10037083620716	Clay
62081	037083620818	10037083620815	Clay
62201	037083622010	10037083622017	Blue
62211	037083622119	10037083622116	Blue
62221	037083622218	10037083622215	Blue
62231	037083622317	10037083622314	Blue
62241	037083622416	10037083622413	Blue
62251	037083622515	10037083622512	Blue
62261	037083622614	10037083622611	Blue
62271	037083622713	10037083622710	Blue
62281	037083622812	10037083622819	Blue
62291	037083622911	10037083622918	Blue
62301	037083623017	10037083623014	Blue
62311	037083623116	10037083623113	Blue
62321	037083623215	10037083623212	Gray
62401	037083624014	10037083624011	Gray
62411	037083624113	10037083624110	Gray
62421	037083624212	10037083624219	Gray
62431	037083624311	10037083624318	Gray
62441	037083624410	10037083624417	Gray
62451	037083624519	10037083624516	Gray

Part Number	UPC	Case UPC	Color
62461	037083624618	10037083624615	Gray
62471	037083624717	10037083624714	Gray
62481	037083624816	10037083624813	Gray
62491	037083624915	10037083624912	Gray
62501	037083625011	10037083625018	Gray
62511	037083625110	10037083625117	Gray
62611	037083626117	10037083626114	Silver
62621	037083626216	10037083626213	Copper
63991	037083639919	10037083639916	Crystal Clear

**20 oz sausages, 20 per case, 42 cases per pallet**

Part Number	UPC	Case UPC	Color
63002	037083630022	10037083630029	White
63012	037083630121	10037083630128	White
63022	037083630220	10037083630227	Gray
63032	037083630329	10037083630326	Clay
63042	037083630428	10037083630425	Beige
63052	037083630527	10037083630524	Gray
63062	037083630626	10037083630623	Red
63072	037083630725	10037083630722	Bronze
63082	037083630824	10037083630821	Bronze
63092	037083630923	10037083630920	Black
63102	037083631029	10037083631026	Green

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### **Warranty Statement**

Liability is limited to product replacement only.

### **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.<sup>‡</sup> In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that is plasticizer-free/resistant. 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<sup>§</sup>, check with substrate manufacturer for compatibility. For best results, store in a dry location at or below 75°F.

<sup>‡</sup>Titebond WeatherMaster Metal Roof Translucent (#61111) is not paintable.

<sup>§</sup>Titebond WeatherMaster Metal Roof Translucent (#61111) releases methyl ethyl ketoxime (MEKO) during cure. Crystal Clear (#63991) and Colored WeatherMaster Metal Roof products release methanol during cure.

### **Important Notice**

Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.



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