

# ULTIMATE MP

## WeatherMaster Sealant

Titebond WeatherMaster ULTIMATE MP Sealant is a premium-grade, superior polymer, multipurpose exterior sealant that offers unbeatable adhesion to most common building materials. It is specifically formulated to outperform all other sealant technologies, including VOC solvent, silicones, tripolymers and urethanes. It can be extruded in extreme temperatures, remains permanently flexible with no shrinkage, adheres well to damp surfaces and provides a weather-tight seal against water, wind, dust and dirt.

### Features & Benefits

#### PAINTABLE IN 1 HOUR<sup>†</sup>

- Applies in extreme weather conditions
- Adheres to almost any building material
- Approved for use on buildings in both Miami-Dade County and throughout the country
- Available in 15 colors
- Outperforms silicone, tripolymer and urethane sealants
- Fills gaps up to 1 inch wide
- Joint movement capability  $\pm$  50%
- UV resistant
- Mold and mildew resistant
- VOC-compliant
- Compatible with all types of foam
- Compatible with most Weather-resistant Barriers and Systems<sup>®</sup> including those made by DuPont, LP Building Solutions, Huber Engineered Woods, GCP Applied Technologies, Henry Company and Georgia-Pacific Building Products



### 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<sup>†</sup>. In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that does not contain plasticizer. For other paint types, a compatibility test is recommended.

<sup>†</sup>Contact with asphalt containing adhesives may cause sealant discoloration.

<sup>†</sup>Titebond WeatherMaster ULTIMATE MP Translucent (#71111) 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

- AAMA 803.3-16 (white & colors)
- AAMA 808.3-16 (white & colors)
- ASTM C920 Type S Grade NS Class 50 Use T, NT, M, A & G
- Federal Specification TT-5-00230C Type II Class A
- Canadian Specification CAN/CGSB-19 13-M87 Classification MCG-2-40-A-N
- USDA compliant
- LEED v4.1 Certified (white & colors)
- 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:** 36 months in a dry location at or below 75°F; 24 months clear & translucent
- **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.



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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
71001	037083710014	10037083710011	White
71011	037083710113	10037083710110	Off White
71021	037083710212	10037083710219	Limestone
71031	037083710311	10037083710318	Stone
71041	037083710410	10037083710417	Tan
71051	037083710519	10037083710516	Aluminum Gray
71051	037083710618	10037083710615	Redwood
71071	037083710717	10037083710714	Dark/Special Bronze
71081	037083710816	10037083710813	Med Bronze
71091	037083710915	10037083710912	Black
71101	037083711011	10037083711018	Hunter Green
71111	037083711110	10037083711117	Translucent
71211	037083712117	10037083712114	Terracotta
73991	037083739916	10037083739913	Crystal Clear

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

Part Number	UPC	Case UPC	Color
71002	037083710021	10037083710028	White
71012	037083710120	10037083710127	Off White
71022	037083710229	10037083710226	Limestone
71032	037083710328	10037083710325	Stone
71042	037083710427	10037083710424	Tan
71052	037083710526	10037083710523	Aluminum Gray
71062	037083710625	10037083710622	Redwood
71072	037083710724	10037083710721	Dark/Special Bronze
71082	037083710823	10037083710820	Med Bronze
71092	037083710922	10037083710929	Black
71102	037083711028	10037083711025	Hunter 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>6</sup> In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that does not contain plasticizer. 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 Ultimate MP Translucent to polycarbonate due to solvent cracking, for Clear and Colors check with polycarbonate supplier on compatibility. Sealant releases methanol<sup>5</sup> during cure, check with substrate manufacturer for compatibility. For best results, store in a dry location at or below 75°F. Contact with asphalt or butyl may cause discoloration, but will not affect product performance.

<sup>4</sup>Titebond WeatherMaster ULTIMATE MP Translucent (#71111) releases methyl ethyl ketoxime (MEKO) during cure. Crystal clear (#73991) and colored WeatherMaster ULTIMATE MP products release methanol during cure.

<sup>5</sup>Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is not paintable.

### 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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