

# 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

- 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



- **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-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 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 does not contain plasticizer. For other paint types, a compatibility test is recommended.

### 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 & translucent; 400,000 cps clear
- **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.     |

\*Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is not paintable.



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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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## WeatherMaster Sealant

### Caution Statements

**CAUTION: EYE IRRITANT.** Contains 3-aminopropyltriethoxysilane and dibutyltin dilaurate. Avoid contact with eyes. Wear eye protection. Wash thoroughly after handling. Long term exposure to ingredients in this product may cause reproductive system effects. **FIRST AID:** If eye contact occurs, flush eyes with water for 15 minutes. If irritation persists, contact a physician. Product generates methanol<sup>†</sup> during cure. For additional information refer to Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

### 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 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>†</sup> during cure, check with substrate manufacturer for compatibility. For best results, store in a dry location at or below 75°F.

<sup>†</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>‡</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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