

Titebond®

WeatherMaster ULTIMATE MP Sealant

Titebond® WeatherMaster™ ULTIMATE MP Sealant is specifically formulated to outperform all other sealant technologies, including VOC solvent, silicones, tripolymers, and urethanes. It offers unbeatable adhesion to aluminum, painted metal, PVC, concrete, wood, masonry, vinyl, glass, plastic, steel, asphalt roofing and most common building materials such as wall panels, siding, flashing, and sheet metal including Kynar™ and Hylar™ 5000 coated metal panels. Titebond® WeatherMaster ULTIMATE MP Sealant adheres well to damp surfaces and provides a weather-tight seal against water, wind, dust and dirt. This sealant is ideal for use on a variety of roofing applications, gutters, metal and vinyl siding, windows, doors, and air vents. It will form a flexible seal that is perfect for use on recreational vehicles, tractor trailers and buses.



Titebond WeatherMaster ULTIMATE MP Sealant is available in over 20 colors. If touch-ups are necessary, it may be painted* with a water-based (latex-based) paint two hours after application. This sealant extrudes well in cold weather conditions (down to 0°F/-18°C) and is UV-resistant, making it the ideal choice for exterior applications. It will expand and contract with the changes in weather and temperature and will not crack. ULTIMATE MP Sealant contains no solvents or isocyanates and is VOC-compliant.

Specifications

- Exceeds the requirements of ASTM C920 Type S Grade NS Class 50[†] Use NT, T, G, A and M
- Federal Specification TT-S-00230C, Type II, Class A
- Tested in accordance with ASTM C1382 for use in EIFS systems (white & colors).
- Meets the requirements of AAMA 808.3-92 (translucent)

*Titebond WeatherMaster ULTIMATE MP Translucent

(#71111) is not paintable

† Titebond WeatherMaster ULTIMATE MP Translucent
(#71111) is Class 25

Revised March 2013

Product Features

- Outperforms silicone, tripolymer and urethane sealants
 - Applies easily in extreme weather conditions and provides a permanently flexible, weather-tight seal
 - Excellent adhesion to most common building materials including Kynar™ and Hylar™ 5000 coated metals
 - UV-resistant and VOC-compliant
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Physical Properties

Storage life 18 months in tightly closed containers below 75°F

Type Advanced polymer

Solids 99%

Weight/gallon 11.68 lbs. white & colors, 8.4 lbs. translucent

Viscosity 975,000 cps

Freeze/thaw stability Stable/will not freeze

Flashpoint Solvent free/Not applicable

Coverage (maximum): Approximate length of bead according to bead diameter:

| Container | 1/4" bead | 3/8" bead | 1/2" bead |
|---------------------|-----------|-----------|-----------|
| 10.1 oz. Cartridge | 31 ft. | 14 ft. | 8 ft. |
| 20 oz. Sausage Pack | 61 ft. | 28 ft. | 16 ft. |

Application Guidelines

Application Temperature Above 0°F (-18°C)

Service Temperature Range -75°F to 300°F (-59°C to 149°C) white & colors, -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.

Working Surfaces Surfaces must be cleaned down to the original substrate and free from any material that may prevent adhesion. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability. To ensure neat sealant lines, mask areas adjacent to joints.

Cleanup Uncured material may be cleaned with isopropyl alcohol.* After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents.

*Titebond WeatherMaster ULTIMATE MP Translucent (#71111) can be cleaned with mineral spirits or similar solvent before cured.

Limitations

Air, sealant and surface temperature should be above 0°F(-18°C). **WeatherMaster ULTIMATE MP Sealant is intended for exterior use. If light colors are used indoors, sealant must be painted.**§. Painting may occur two hours after application with a water-based (latex-based) paint. For other paint types, a compatibility test is recommended. To ensure neat sealant lines, mask areas adjacent to joints. Always apply sealant in a bead form. Once sealant is applied, do not wipe with solvents. Once sealant is dry to the touch and does not transfer, remove masking tape. If joint depth exceeds 5/16", use backing material. Not designed for continuous submersion or use below the waterline. Store unused product in dry location below 75°F (24°C). For questions regarding use, please call our Help Line 1-800-347-4583 or visit us at titebond.com.

§Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is not paintable

Caution Statements

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 Material Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

¶ Titebond WeatherMaster ULTIMATE MP Translucent (#71111) releases methyl ethyl ketoxime (MEKO) during cure.

Ordering Information

| Part No. | Size | Weight | UPC | Case UPC | Units Per Package | Packages Per Pallet |
|----------|--------------------|--------|---------------|----------------|-------------------|---------------------|
| 71001 | 10.1 Oz. Cartridge | 12.98 | 0037083710014 | 10037083710011 | 12 | 108 |
| 71011 | 10.1 Oz. Cartridge | 12.98 | 0037083710113 | 10037083710110 | 12 | 108 |
| 71021 | 10.1 Oz. Cartridge | 12.98 | 0037083710212 | 10037083710219 | 12 | 108 |
| 71031 | 10.1 Oz. Cartridge | 12.98 | 0037083710311 | 10037083710318 | 12 | 108 |
| 71041 | 10.1 Oz. Cartridge | 12.98 | 0037083710410 | 10037083710417 | 12 | 108 |
| 71051 | 10.1 Oz. Cartridge | 12.98 | 0037083710519 | 10037083710516 | 12 | 108 |

| | | | | | | |
|-------|-----------------------|-------|---------------|----------------|----|-----|
| 71061 | 10.1 Oz. Cartridge | 12.98 | 0037083710618 | 10037083710615 | 12 | 108 |
| 71071 | 10.1 Oz. Cartridge | 12.98 | 0037083710717 | 10037083710714 | 12 | 108 |
| 71081 | 10.1 Oz. Cartridge | 12.98 | 0037083710816 | 10037083710813 | 12 | 108 |
| 71091 | 10.1 Oz. Cartridge | 12.98 | 0037083710915 | 10037083710912 | 12 | 108 |
| 71101 | 10.1 Oz. Cartridge | 12.98 | 0037083711011 | 10037083711018 | 12 | 108 |
| 71111 | 10.1 Oz. Cartridge | 10.13 | 0037083711110 | 10037083711117 | 12 | 108 |
| 71121 | 10.1 Oz. Cartridge | 12.98 | 0037083711219 | 10037083711216 | 12 | 108 |
| 71131 | 10.1 Oz. Cartridge | 12.98 | 0037083711318 | 10037083711315 | 12 | 108 |
| 71141 | 10.1 Oz. Cartridge | 12.98 | 0037083711417 | 10037083711414 | 12 | 108 |
| 71151 | 10.1 Oz. Cartridge | 12.98 | 0037083711516 | 10037083711513 | 12 | 108 |
| 71161 | 10.1 Oz. Cartridge | 12.98 | 0037083711615 | 10037083711612 | 12 | 108 |
| 71171 | 10.1 Oz. Cartridge | 12.98 | 0037083711714 | 10037083711711 | 12 | 108 |
| 71181 | 10.1 Oz. Cartridge | 12.98 | 0037083711813 | 10037083711810 | 12 | 108 |
| 71191 | 10.1 Oz. Cartridge | 12.98 | 0037083711912 | 10037083711919 | 12 | 108 |
| 71201 | 10.1 Oz. Cartridge | 12.98 | 0037083712018 | 10037083712015 | 12 | 108 |
| 71211 | 10.1 Oz. Cartridge | 12.98 | 0037083712117 | 10037083712114 | 12 | 108 |
| 71221 | 10.1 Oz. Cartridge | 12.98 | 0037083712216 | 10037083712213 | 12 | 108 |
| 71231 | 10.1 Oz. Cartridge | 12.98 | 0037083712315 | 10037083712312 | 12 | 108 |
| 71241 | 10.1 Oz. Cartridge | 12.98 | 0037083712414 | 10037083712411 | 12 | 108 |
| 71251 | 10.1 Oz. Cartridge | 12.98 | 0037083712513 | 10037083712510 | 12 | 108 |

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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