

# Titebond®

THE PRO'S ADVANTAGE™

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 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. This sealant contains no solvents or isocyanates and is VOC-compliant.

### Comparison Guide

	ULTIMATE MP SEALANT	VOC Solvent	Silicone	Urethane	Tripolymer
Paintable	2 hours*	2-4 hours	No	2-7 days	24 hours
Shrinkage	1%	35%	5%	5%	50%
Flexibility	50%**	25%	25%	25%	25%
Cold Weather Extrusion	0°F (-18°C)	20°F (-7°C)	-35°F (-37°C)	32°F (0°C)	40°F (4°C)
VOC-compliant	Yes	Yes	Yes	Yes	Yes
Solvent-Free	<b>YES</b>	No	Yes	No	No
Isocyanate-Free	<b>YES</b>	No	Yes	No	Yes
Earth Friendly	<b>YES</b>	No	Yes	No	No
Gap Filling	1"	1/2"	1/2"	1/2"	1/2"
Odor	Slight	Heavy	Mild	Mild	Heavy
Service Temperature	-75° to 300°F -59° to 149°C	-20° to 200°F -29° to 93°C	-45° to 350°F -43° to 177°C	-40° to 180°F -40° to 82°C	-40° to 180°F -40° to 82°C

#### TOP FEATURES:

- Extrudes down to 0°F (-18°C)
- Permanently flexible – won't crack
- Exceptional adhesion to Kynar™ & Hylar™ 5000 coated metals
- Excellent adhesion on most construction materials
- Tested in accordance with ASTM C1382 for use in EIFS systems

#### QUICK HITS:

- Available in over 20 colors
- Joint movement capability +/- 50%
- Paintable two hours after application with water-based paint\*

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

\*\* Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is 25% flexible.

# TITEBOND® WEATHERMASTER™ ULTIMATE MP SEALANT

PHYSICAL PROPERTIES	Type: Advanced polymer	Reactive VOC: 9 g/L (<0.15% wt) white & colors;
	Solids: 99%	28 g/L (<3% wt) translucent
	Viscosity: 975,000 cps	Weight/gallon: 11.68 lbs. white & colors, 8.4 lbs. translucent
	Flashpoint: Solvent free/Not applicable	Freeze/thaw stability: Stable/will not freeze
		Storage life: 18 months in tightly closed containers below 75°F (24°C)

APPLICATION GUIDELINES	Application temperature: Above 0°F (18°C)
	Service temperatures: -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
	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

**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.

PRODUCT FEATURES	<ul style="list-style-type: none"> <li>• Outperforms silicone, tripolymer and urethane sealants</li> <li>• Applies easily in extreme weather conditions and provides a permanently flexible, weather-tight seal</li> <li>• Excellent adhesion to most common building materials including Kynar™ and Hylar™ 5000 coated metals</li> <li>• UV-resistant and VOC-compliant</li> <li>• Exceeds the requirements of ASTM C920 Type S Grade NS Class 50+ Use NT, T, G, A and M and Federal Specification TT-S-00230C, Type II, Class A</li> <li>• Tested in accordance with ASTM C1382 for use in EIFS systems (white &amp; colors)</li> <li>• Meets the requirements of AAMA 808.3-92 (translucent)</li> </ul>
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LIMITATIONS	Air, sealant and surface temperature should be above 0°F(-18°C). <b>WeatherMaster ULTIMATE MP Sealant is intended for exterior use. If light colors are used indoors, sealant must be painted.<sup>§</sup></b> 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.
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CAUTION STATEMENT	<b>CAUTION: EYE AND SKIN IRRITANT.</b> Do not swallow. Do not allow eye contact or prolonged skin contact. <b>First Aid:</b> 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 <sup>¶</sup> during cure. For additional information, refer to Material Safety Data Sheet. <b>KEEP OUT OF THE REACH OF CHILDREN.</b>
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ORDERING INFORMATION	Cat. No.	Size	Units per Package	Weight	Packages per Pallet
	71001	10.1 oz Cartridge	12	12.98	108
	71111	White Translucent	12	10.13	108
		Over 20 colors available			

WARRANTY INFORMATION	<b>Limited Warranty:</b> If not satisfied with product performance when used as directed, return container and proof of purchase to Franklin International, Inc. for replacement of product. Buyer's sole remedy shall be limited only to the replacement of product exclusive of cost of labor. No other warranties are expressed or implied.
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\* Titebond WeatherMaster ULTIMATE MP Translucent (#71111) can be cleaned with mineral spirits or similar solvent before cured.  
 † Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is Class 25  
 ‡ Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is Classification MCG-2-25-A-N  
 § Titebond WeatherMaster ULTIMATE MP Translucent (#71111) is not paintable.  
 ¶ Titebond WeatherMaster ULTIMATE MP Translucent (#71111) releases methyl ethyl ketoxime (MEKO) 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.