

Titebond®

THE PRO'S ADVANTAGE™

THE PERFORMANCE ADVANTAGES OF



WEATHERMASTER™

WeatherMaster Sealant has been specifically formulated to outperform all other sealant technologies, including silicones, tripolymers and urethanes. This superior polymer formula provides the best possible performance on siding, windows, doors and vents. In addition to offering permanent flexibility, it provides unbeatable adhesion to wood, masonry, PVC, fiber cement, siding/trim and most common building materials.

WeatherMaster Sealant is available in over 175 colors, all of which match today's popular siding colors, regardless of material or manufacturer. If touch-ups are necessary, it may be painted with a water-based (latex-based) paint one hour after application.* It is weather-resistant, extrudes in extreme weather conditions and is UV-resistant, making it the ideal choice for exterior applications. Safety is not compromised, as this sealant contains no solvents or isocyanates and is VOC-compliant.

Comparison Guide

	WEATHERMASTER	VOC Solvent	Silicone	Urethane	Tripolymer
Paintable	1 hour*	2-4 hours	No	2-7 days	24 hours
Shrinkage	1%	35%	5%	5%	50%
Flexibility	25%	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	YES	No	Yes	No	No
Isocyanate-Free	YES	No	Yes	No	Yes
Earth Friendly	YES	No	Yes	No	No
Gap Filling	1"	1/2"	1/2"	1/2"	1/2"
Odor	Slight	Heavy	Mild	Mild	Heavy
Service Temperature (°F)	-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:

- Paintable in one hour with a water-based (latex-based) paint*
- Permanently flexible – Will not shrink or crack
- Maximum strength on most building materials

QUICK HITS:

- Significantly reduces call backs due to cracks and gaps
- 98% solids for minimal shrinkage
- Applies easily in extreme weather conditions

*Titebond WeatherMaster Translucent (#44011) is not paintable.

TITEBOND® WEATHERMASTER™ SEALANT

PHYSICAL PROPERTIES

Type: Advanced polymer
Solids: 98%
Viscosity: 500,000 cps white, colors & translucent; 400,000 cps crystal clear
Flashpoint: Solvent free / Not applicable

Reactive VOC: 9 g/L (<2% wt.) white & colors; 11 g/L (<2% wt.) crystal clear; 3 g/L (<0.3% wt.) translucent
Weight/gallon: 12.43 lbs. white & colors; 8.76 lbs. crystal clear; 8.68 lbs. translucent
Freeze/thaw stability: Stable / Will not freeze
Storage life: 18 months in tightly closed containers at or below 80°F (27°C)

APPLICATION GUIDELINES

Application temperature: Above 0°F (-18°C)
Service temperatures: -75°F to 300°F (-59°C to 149°C) white & colors, -75°F to 250°F (-59°C to 121°C) crystal clear (may discolor at higher temperatures), -40°F to 400°F (-40°C to 204°C) translucent
Method of application: Cartridge/caulking 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 deter adhesion. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability prior to using product on your application. If application is for Kynar™ coated materials, use WeatherMaster Metal Roof Sealant.
Cleanup: Uncured materials 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

- Outperforms silicone, tripolymer and urethane sealants
- Superior polymer technology - VOC-compliant
- Applies easily in extreme weather conditions
- Fills gaps up to 1 inch wide, permanently flexible and UV-resistant
- Can be painted with water-based (latex-based) paint one hour after application*
- Exceeds the requirements of ASTM C920 Type S Grade NS Class 25 Use NT, M (when primed), G and A, ASTM C719, ASTM D412, ASTM C661, ASTM C679 and ASTM C510
- Meet the requirements of CAN/CGSB-19 13-M87 Classification MCG-2-25-A-N, Federal Specification TT-S-00230C Type II Class A and are USDA approved for use in meat and poultry areas (white, colors & crystal clear)

LIMITATIONS

Air, sealant and surface temperature should be above 0°F (-18°C). **WeatherMaster is intended for exterior use. If used indoors, sealant must be painted*.** Painting may occur one hour 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 smear, feather or 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 at or below 80°F (27°C). For questions, please call our Help Line 1-800-347-4583 or visit us at titebond.com.

CAUTION STATEMENT

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.**

ORDERING INFORMATION

Cat. No.	Size	Units per Package	Weight	Packages per Pallet
	10.1 oz Cartridge			
44001	White	12	14.92	108
43991	Crystal Clear	12	10.13	108
44011	Translucent	12	10.13	108
	Over 175 colors available			

WARRANTY INFORMATION

Limited Warranty: 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 Translucent (#44011) 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.

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