

# METAL SEALANT



## Metal Sealant

Titebond® WeatherMaster™ Metal Sealant is an advanced polymer formula that offers unbeatable adhesion to any metal surface including aluminum, steel, flashing, vents, roofing, gutters, and coated metals like Kynar™. It offers exceptional adhesion to standard metal, aluminum, steel, galvanized bonderized surfaces, plastics and glass. The product is ideal for use on a wide variety of metal roof, trim, architectural metal siding, aluminum, galvanized steel, and downspouts. It also provides unbeatable adhesion to wood, masonry, PVC and most common building materials. This all-weather sealant applies in hot or cold temperatures and sticks to dry, wet or damp surfaces. Fills gaps up to 1" wide.

### Features & Benefits

- **Apply in any weather: hot or cold, wet or dry**
- **Unmatched adhesion to most metals and building materials**
- **Excellent adhesion to most common building materials including Kynar™ and Hylar™ 5000 coated metals**
- **Outperforms silicone, tripolymer and urethane sealants**
- **Extrudes down to 0°F**
- **Fills gaps up to 1 inch wide**
- **Permanently flexible, weather-tight seal**
- **UV-resistant**
- **Mold and mildew resistant**
- **VOC-compliant**
- **Can be painted with high-quality, water-based paints two hours after application**
- **Compatible with all types of foam**

### Specifications

- **ASTM C920, TYPE S, GRADE NS, CLASS 50, USE NT, T, G, M, A AND O**
- **FEDERAL SPECIFICATION TT-S-00230C, TYPE II, CLASS A**
- **ASTM G155, SURFACE FLAME SPREAD ASTM E162, AND SMOKE GENERATION ASTM E662**
- **CAN/CGSB-19 13-M87, CLASSIFICATION MCG-2-40-A-N**
- **USDA COMPLIANT**

### Application Guidelines

For complete installation instructions, please visit our Sealant Installation Guide for more information.

- **Application Temperature:** Above 0°F (-18°C)
- **Service Temperature Range:** -75°F to 300°F (-59°C to 149°C)
- **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. Recommended times are based on 70°F and 50% RH. Cool or dry conditions will slow cure, hot and humid conditions will reduce cure times.

- **Working Surface:** 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. Once the sealant is dry to the touch and does not transfer, remove the masking tape. Not for use with nail holes or butt joints. Not designed for continuous submersion or use below the waterline.
- **Substrate Compatibility:** Excellent adhesion to Kynar™ coated materials. For use on polycarbonate, check with polycarbonate supplier on compatibility. For questions, please call our Help Line at 1-800-347-4583.
- **Painting:** WeatherMaster Metal Sealant is intended for exterior use. If used indoors, sealant may need to be painted. Painting may occur two hours after application with a high-quality acrylic, water-based (latex-based) paint. For other paint types, a compatibility test is recommended.
- **Cleanup:** Uncured material may be cleaned with acetone or isopropyl alcohol. After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents. NOTE: Test solvent on an out-of-the-way area to make sure it will not mar or attack the surface.
- **Storage:** Store unused product in tightly closed container, in a dry location at or below 75°F (24°C).

### Coverage

Container	1/8" Bead	1/4" Bead	3/8" Bead	1/2" Bead
10.1 Oz. Cartridge	123 ft.	31 ft.	14 ft.	8 ft.

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## Physical Properties

- **Type:** Advanced polymer
- **Reactive VOC:** <50 g/L, <1.5% wt
- **Solids:** 99%
- **Viscosity:** 500,000 cps
- **Weight per gallon:** 13.85 lbs.
- **Freeze/thaw stability:** Stable
- **Storage life:** Up to 24 months in tightly closed containers at or below 75°F (24°C)
- **Flashpoint:** Solvent-free, not applicable

## Limitations

Air, sealant and surface temperature should be above 0°F (-18°C). **WeatherMaster Metal Sealant is intended for exterior use.** Always apply sealant in a bead form. Once the sealant is applied, do not smear or feather sealant to a thin film unless it is painted due to accelerated aging under UV exposure. Do not wipe with solvents or tool with soap or alcohols. If joint depth exceeds 1/2", use backing material. **NOTE: Highly recommend using backer rod/backing material for all joints.** Not designed for continuous submersion or use below the waterline. Store unused product in dry location at or below 75°F (24°C). For questions regarding use, please call our Help Line at 1-800-347-4583.

**Product SKUs: 10.1 oz cartridges, 12 per case, 108 cases per pallet**

Part Number	UPC	Case UPC	Color
32611	037083326116	10037083326113	Silver

## 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<sup>†</sup> during cure. For additional information, refer to Safety Data Sheet. **KEEP OUT OF THE REACH OF CHILDREN.**

## Warranty Statement

**Limited Warranty:** If not satisfied with product performance when used as directed, according to our sealant installation guidelines, 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.

## 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.



VISIT [WWW.TITEBOND.COM](http://WWW.TITEBOND.COM) FOR THE MOST UP-TO-DATE PRODUCT INFORMATION



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