



WeatherMaster Metal Roof Sealant

Titebond® WeatherMaster™ Metal Roof Sealant is specifically formulated to outperform all other sealant technologies, including VOC solvent, silicones, tripolymers and urethanes. This superior polymer formula provides a weather-tight seal against water, wind, dust and dirt. It offers exceptional adhesion to Kynar™ coated metal materials, along with standard metal, aluminum, steel, galvanized bonderized surfaces, plastics and glass. The product is ideal for use on a wide variety of roofing applications, metal roof, trim, architectural metal siding, aluminum, galvanized steel, galvanized gutters, flashing and downspouts. It also provides unbeatable adhesion to wood, masonry, PVC and most common building materials.

Titebond WeatherMaster Metal Roof Sealant is available in over 50 colors, all of which match today's popular metal roof and metal 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 extrudes in extreme 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 change of weather and temperature and will not crack. This 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 O
- Federal Specification TT-S-00230C, Type II, Class A
- Meets the requirements of ASTM G155, Surface Flame Spread ASTM E162, and Smoke Generation ASTM E662 (white & colors)
- Meets the requirements of CAN/CGSB-19 13-M87, Classification MCG-2-40-A-N[‡]
- USDA approved for use in meat and poultry areas (white & colors)
- Meets the requirements of AAMA 808.3-92 (translucent)

*Titebond WeatherMaster Metal Roof Translucent (#61111) is not paintable

[†] Titebond WeatherMaster Metal Roof Translucent (#61111) is Class 25

[‡] Titebond WeatherMaster Metal Roof Translucent (#61111) is Classification MCG-2-25-A-N

Revised March 2013

Product Features

- Outperforms silicone, tripolymer and urethane sealants
- Adheres to Kynar™ coated metals
- Applies easily in extreme weather conditions

- Excellent adhesion to most common building materials
- Permanently flexible, weather-tight seal
- UV-resistant
- VOC-compliant

Physical Properties

| | |
|--|--|
| Type Advanced polymer | Reactive VOC 9 g/L (<2% wt) white & colors; 28 g/L (<3% wt) translucent |
| Solids 98% | Weight/gallon 13.85 lbs. white & colors, 8.4 lbs. translucent |
| Viscosity 500,000 | Flashpoint Solvent free/ Not applicable |
| Freeze/thaw stability Stable/ Will not freeze | Storage life Up to 18 months in tightly closed containers @ 75°F (24°C) |

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 Metal Roof Translucent (#61111) 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 Metal Roof Sealant 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 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 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 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 Metal Roof Translucent (#61111) releases methyl ethyl ketoxime (MEKO) during cure.

Ordering Information

| Part No. | Size | Weight | UPC | Case UPC | Units Per Package | Packages Per Pallet |
|----------|--------------------|--------|--------------|----------------|-------------------|---------------------|
| 61001 | 10.1 Oz. Cartridge | 15.75 | 037083610017 | 10037083610014 | 12 | 108 |
| 61011 | 10.1 Oz. Cartridge | 15.75 | 037083610116 | 10037083610113 | 12 | 108 |
| 61021 | 10.1 Oz. Cartridge | 15.75 | 037083610215 | 10037083610212 | 12 | 108 |
| 61031 | 10.1 Oz. Cartridge | 15.75 | 037083610314 | 10037083610311 | 12 | 108 |
| 61041 | 10.1 Oz. Cartridge | 15.75 | 037083610413 | 10037083610410 | 12 | 108 |
| 61111 | 10.1 Oz. Cartridge | 14.92 | 037083611113 | 10037083611110 | 12 | 108 |
| 61121 | 10.1 Oz. Cartridge | 15.75 | 037083611212 | 10037083611219 | 12 | 108 |
| 61141 | 10.1 Oz. Cartridge | 15.75 | 037083611410 | 10037083611417 | 12 | 108 |
| 61151 | 10.1 Oz. Cartridge | 15.75 | 037083611519 | 10037083611516 | 12 | 108 |
| 61181 | 10.1 Oz. Cartridge | 15.75 | 037083611816 | 10037083611813 | 12 | 108 |
| 61191 | 10.1 Oz. Cartridge | 15.75 | 037083611915 | 10037083611912 | 12 | 108 |
| 61201 | 10.1 Oz. Cartridge | 15.75 | 037083612011 | 10037083612018 | 12 | 108 |
| 61331 | 10.1 Oz. Cartridge | 15.75 | 037083613315 | 10037083613312 | 12 | 108 |
| 61341 | 10.1 Oz. Cartridge | 15.75 | 037083613414 | 10037083613411 | 12 | 108 |
| 61351 | 10.1 Oz. Cartridge | 15.75 | 037083613513 | 10037083613510 | 12 | 108 |
| 61361 | 10.1 Oz. Cartridge | 15.75 | 037083613612 | 10037083613619 | 12 | 108 |
| 61431 | 10.1 Oz. Cartridge | 15.75 | 037083614312 | 10037083614319 | 12 | 108 |
| 61441 | 10.1 Oz. Cartridge | 15.75 | 037083614411 | 10037083614418 | 12 | 108 |
| 61451 | 10.1 Oz. Cartridge | 15.75 | 037083614510 | 10037083614517 | 12 | 108 |
| 61461 | 10.1 Oz. Cartridge | 15.75 | 037083614619 | 10037083614616 | 12 | 108 |
| 61471 | 10.1 Oz. Cartridge | 15.75 | 037083614718 | 10037083614715 | 12 | 108 |
| 61481 | 10.1 Oz. Cartridge | 15.75 | 037083614817 | 10037083614814 | 12 | 108 |
| 61491 | 10.1 Oz. Cartridge | 15.75 | 037083614916 | 10037083614913 | 12 | 108 |
| 61501 | 10.1 Oz. Cartridge | 15.75 | 037083615012 | 10037083615019 | 12 | 108 |
| 61511 | 10.1 Oz. Cartridge | 15.75 | 037083615111 | 10037083615118 | 12 | 108 |
| 61581 | 10.1 Oz. Cartridge | 15.75 | 037083615814 | 10037083615811 | 12 | 108 |
| 61591 | 10.1 Oz. Cartridge | 15.75 | 037083615913 | 10037083615910 | 12 | 108 |
| 61601 | 10.1 Oz. Cartridge | 15.75 | 037083616019 | 10037083616016 | 12 | 108 |
| 61611 | 10.1 Oz. Cartridge | 15.75 | 037083616118 | 10037083616115 | 12 | 108 |
| 61621 | 10.1 Oz. Cartridge | 15.75 | 037083616217 | 10037083616214 | 12 | 108 |
| 61631 | 10.1 Oz. Cartridge | 15.75 | 037083616316 | 10037083616313 | 12 | 108 |
| 61661 | 10.1 Oz. Cartridge | 15.75 | 037083616613 | 10037083616610 | 12 | 108 |
| 61781 | 10.1 Oz. Cartridge | 15.75 | 037083617818 | 10037083617815 | 12 | 108 |
| 61791 | 10.1 Oz. Cartridge | 15.75 | 037083617917 | 10037083617914 | 12 | 108 |
| 61801 | 10.1 Oz. Cartridge | 15.75 | 037083618013 | 10037083618010 | 12 | 108 |
| 61811 | 10.1 Oz. Cartridge | 15.75 | 037083618112 | 10037083618119 | 12 | 108 |
| 61821 | 10.1 Oz. Cartridge | 15.75 | 037083618211 | 10037083618218 | 12 | 108 |
| 61831 | 10.1 Oz. Cartridge | 15.75 | 037083618310 | 10037083618317 | 12 | 108 |
| 61841 | 10.1 Oz. Cartridge | 15.75 | 037083618419 | 10037083618416 | 12 | 108 |
| 61881 | 10.1 Oz. Cartridge | 15.75 | 037083618815 | 10037083618812 | 12 | 108 |
| 61981 | 10.1 Oz. Cartridge | 15.75 | 037083619812 | 10037083619819 | 12 | 108 |
| 62051 | 10.1 Oz. Cartridge | 15.75 | 037083620511 | 10037083620518 | 12 | 108 |
| 62061 | 10.1 Oz. Cartridge | 15.75 | 037083620610 | 10037083620617 | 12 | 108 |

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|-------|---------------------|-------|--------------|----------------|----|-----|
| 62071 | 10.1 Oz. Cartridge | 15.75 | 037083620719 | 10037083620716 | 12 | 108 |
| 62081 | 10.1 Oz. Cartridge | 15.75 | 037083620818 | 10037083620815 | 12 | 108 |
| 62201 | 10.1 Oz. Cartridge | 15.75 | 037083622010 | 10037083622017 | 12 | 108 |
| 62211 | 10.1 Oz. Cartridge | 15.75 | 037083622119 | 10037083622116 | 12 | 108 |
| 62221 | 10.1 Oz. Cartridge | 15.75 | 037083622218 | 10037083622215 | 12 | 108 |
| 62231 | 10.1 Oz. Cartridge | 15.75 | 037083622317 | 10037083622314 | 12 | 108 |
| 62241 | 10.1 Oz. Cartridge | 15.75 | 037083622416 | 10037083622413 | 12 | 108 |
| 62401 | 10.1 Oz. Cartridge | 15.75 | 037083624014 | 10037083624011 | 12 | 108 |
| 62411 | 10.1 Oz. Cartridge | 15.75 | 037083624113 | 10037083624110 | 12 | 108 |
| 62421 | 10.1 Oz. Cartridge | 15.75 | 037083624212 | 10037083624219 | 12 | 108 |
| 62431 | 10.1 Oz. Cartridge | 15.75 | 037083624311 | 10037083624318 | 12 | 108 |
| 62441 | 10.1 Oz. Cartridge | 15.75 | 037083624410 | 10037083624417 | 12 | 108 |
| 62451 | 10.1 Oz. Cartridge | 15.75 | 037083624519 | 10037083624516 | 12 | 108 |
| 62461 | 10.1 Oz. Cartridge | 15.75 | 037083624618 | 10037083624615 | 12 | 108 |
| 62481 | 10.1 Oz. Cartridge | 15.75 | 037083624816 | 10037083624813 | 12 | 108 |
| 62491 | 10.1 Oz. Cartridge | 15.75 | 037083624915 | 10037083624912 | 12 | 108 |
| 62611 | 10.1 Oz. Cartridge | 15.75 | 037083626117 | 10037083626114 | 12 | 108 |
| 62621 | 10.1 Oz. Cartridge | 15.75 | 037083626216 | 10037083626213 | 12 | 108 |
| 63002 | 20 Oz. Sausage Pack | 45.00 | 037083630022 | 10037083630029 | 20 | 45 |
| 63012 | 20 Oz. Sausage Pack | 45.00 | 037083630121 | 10037083630128 | 20 | 45 |
| 63022 | 20 Oz. Sausage Pack | 45.00 | 037083630220 | 10037083630227 | 20 | 45 |
| 63032 | 20 Oz. Sausage Pack | 45.00 | 037083630329 | 10037083630326 | 20 | 45 |
| 63042 | 20 Oz. Sausage Pack | 45.00 | 037083630428 | 10037083630425 | 20 | 45 |
| 63052 | 20 Oz. Sausage Pack | 45.00 | 037083630527 | 10037083630524 | 20 | 45 |
| 63062 | 20 Oz. Sausage Pack | 45.00 | 037083630626 | 10037083630623 | 20 | 45 |
| 63072 | 20 Oz. Sausage Pack | 45.00 | 037083630725 | 10037083630722 | 20 | 45 |
| 63082 | 20 Oz. Sausage Pack | 45.00 | 037083630824 | 10037083630821 | 20 | 45 |
| 63092 | 20 Oz. Sausage Pack | 45.00 | 037083630923 | 10037083630920 | 20 | 45 |
| 63102 | 20 Oz. Sausage Pack | 45.00 | 037083631029 | 10037083631026 | 20 | 45 |

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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