

# Titebond®

THE PRO'S ADVANTAGE™

WEATHERMASTER™

## METAL ROOF SEALANT

Titebond® WeatherMaster™ Metal Roof Sealant is specifically formulated to outperform all other sealant technologies, including silicones, tri-polymers, and polyurethanes. This superior polymer formula provides a waterproof 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 metal roof, trim, architectural metal siding, aluminum, galvanized steel, galvanized gutters, flashing and downspouts. It also provides unbeatable adhesion to wood, brass and other common building substrates.

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 the material or manufacturer. If touch-ups are necessary, it may be painted with a water-based paint any time after one hour of application. It extrudes in extreme weather conditions (down to zero degrees Fahrenheit) 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.

### Comparison Guide

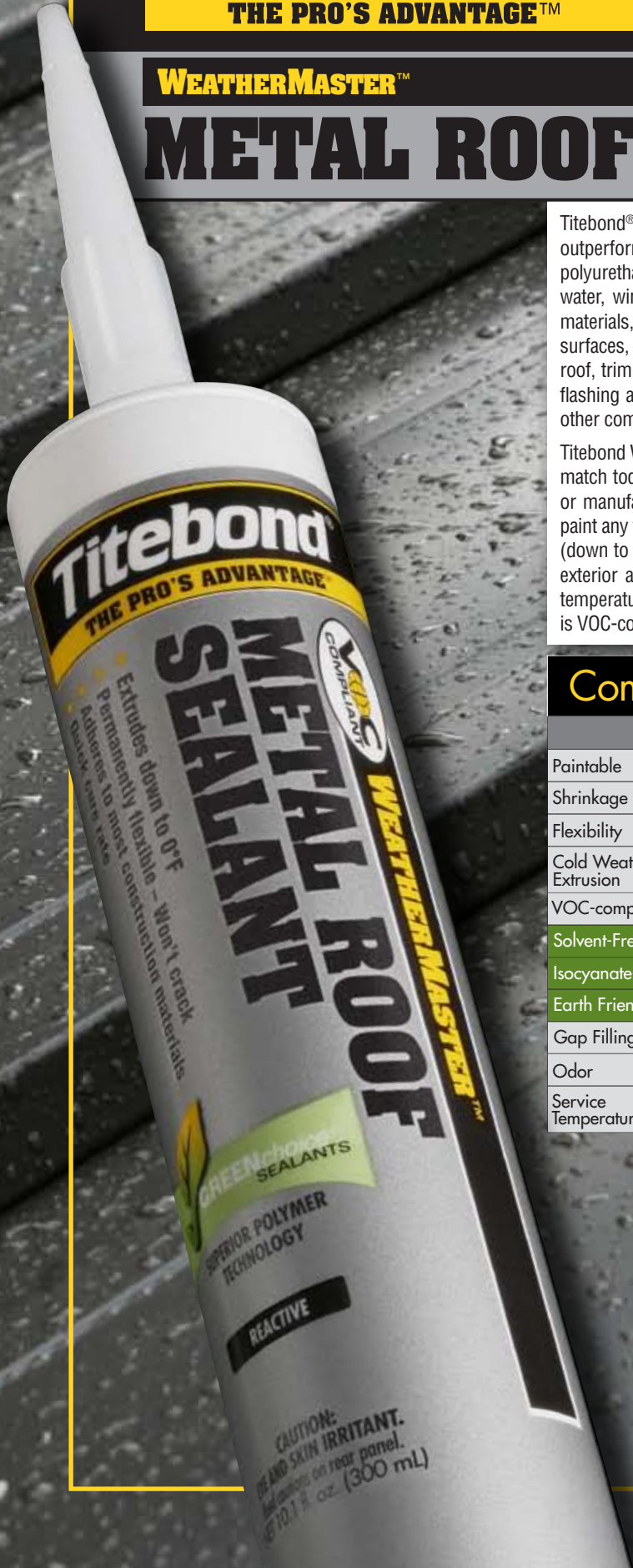
	METAL ROOF SEALANT	VOC Solvent	Silicone	Urethane	Tripolymer
Paintable	1-2 hour	2-4 hours	No	2-7 days	24 hours
Shrinkage	1%	35%	5%	5%	50%
Flexibility	50%	25%	25%	25%	25%
Cold Weather Extrusion	0°	20°	-35°	32°	-40°
VOC-compliant	Yes	Yes	Yes	Yes	Yes
Solvent-Free	<b>YES</b>	No	No	No	No
Isocyanate-Free	<b>YES</b>	No	No	No	No
Earth Friendly	<b>YES</b>	No	No	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°	-20° to 200°	-45° to 350°	-40° to 180°	-40° to 180°

#### TOP FEATURES:

- Extrudes down to zero degrees Fahrenheit
- Permanently flexible – won't crack
- Exceptional adhesion to Kynar™ coated metals
- Excellent adhesion on most construction materials

#### QUICK HITS:

- Available in over 50 colors
- 99% solids for minimal shrinking
- Joint movement capability +/- 50%
- Paintable within one hour of application (water-based paints)



# TITEBOND® WEATHERMASTER™ METAL ROOF SEALANT

<b>PHYSICAL PROPERTIES</b>	<b>Type:</b> Advanced polymer (reactive) <b>State:</b> Medium-viscosity caulk <b>Color:</b> Over 50 colors <b>Solids:</b> 99% <b>Viscosity:</b> 500,000	<b>Calculated VOC (less water):</b> 9 g/L (<2% wt.) <b>Weight/gallon:</b> 13.85 lbs. <b>Flashpoint:</b> > 200°F. <b>Freeze/thaw stability:</b> Stable <b>Storage life:</b> 12 months in tightly closed containers at 75°F.																												
<b>APPLICATION GUIDELINES</b>	<b>Application temperature:</b> Above 0°F. <b>Service temperatures:</b> -75°F. to 300°F. <b>Method of application:</b> Cartridge/caulking gun, bulk/sausage gun <b>Coverage (maximum):</b> Approximate length of bead according to bead diameter: <table border="1" data-bbox="633 514 1347 598"> <thead> <tr> <th>Container</th> <th>1/4" bead</th> <th>3/8" bead</th> <th>1/2" bead</th> </tr> </thead> <tbody> <tr> <td>10.1 oz. Cartridge</td> <td>31 ft</td> <td>13.5 ft</td> <td>7.5 ft</td> </tr> <tr> <td>20 oz. Sausage Pack</td> <td>61 ft</td> <td>27 ft</td> <td>15 ft</td> </tr> </tbody> </table> <b>Tooling time:</b> For a 1/4" bead, approximately 20-40 minutes, depending on temperature and humidity. <b>Working surfaces:</b> Surfaces must be clean 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. To ensure neat sealant lines, mask areas adjacent to joints. Remove masking tape immediately once bead is tooled. <b>Cleanup:</b> Clean tools with isopropyl alcohol before it dries. Scrape dried excess. Follow solvent vendor's precautions.		Container	1/4" bead	3/8" bead	1/2" bead	10.1 oz. Cartridge	31 ft	13.5 ft	7.5 ft	20 oz. Sausage Pack	61 ft	27 ft	15 ft																
Container	1/4" bead	3/8" bead	1/2" bead																											
10.1 oz. Cartridge	31 ft	13.5 ft	7.5 ft																											
20 oz. Sausage Pack	61 ft	27 ft	15 ft																											
<b>PRODUCT FEATURES</b>	<ul style="list-style-type: none"> <li>• Outperforms silicone, tripolymer and polyurethane sealants</li> <li>• Adheres to Kynar™ coated metals</li> <li>• Applies easily in extreme weather conditions</li> <li>• Excellent adhesion to most common building materials</li> <li>• Permanently flexible and watertight seal</li> <li>• UV-resistant</li> <li>• VOC-compliant</li> <li>• Passes ASTM C920, Type S, Grade NS, Class 50, Use NT, M, T, G and A</li> <li>• Passes ASTM C510, ASTM C639, ASTM C661, ASTM C679, ASTM C717, ASTM C719, ASTM C793, ASTM C794, ASTM C1183, ASTM C1193, ASTM C1246, ASTM D412, ASTM D624 and ASTM G155</li> <li>• Passes Federal Specification TT-S-00230C, Type II, Class A, AAMA 808.3.92 Exterior Perimeter</li> <li>• Passes CAN/CGSB-19 13-M87, Classification MCG-2-25-A-N, No.81026</li> <li>• USDA approved for use in meat and poultry areas</li> </ul>																													
<b>LIMITATIONS</b>	Air, caulk and surface temperature should be above 0°F. WeatherMaster Metal Roof sealant may be painted anytime after one hour with water-based paint. For other types of paints, a compatibility test is recommended. If joint depth exceeds 5/16", use backing material. Not designed for continuous submersion or use below the waterline. For questions, please call our Help Line 1-800-347-4583 or visit us at titebond.com.																													
<b>CAUTION STATEMENT</b>	<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 during cure. For additional information, refer to Material Safety Data Sheet. <b>KEEP OUT OF THE REACH OF CHILDREN.</b>																													
<b>ORDERING INFORMATION</b>	<table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>10.1 oz Cartridge</b></td> </tr> <tr> <td>61001</td> <td>White</td> </tr> <tr> <td>6XXX1</td> <td>Over 50 colors available</td> </tr> <tr> <td colspan="2"><b>20 oz. Sausage Pack</b></td> </tr> <tr> <td>63002</td> <td>White</td> </tr> <tr> <td>6XXX2</td> <td>10 colors available</td> </tr> <tr> <td>Special Order</td> <td><b>55 Gallon Drum</b> (Available by special order)</td> </tr> </tbody> </table>	Cat. No.	Size	<b>10.1 oz Cartridge</b>		61001	White	6XXX1	Over 50 colors available	<b>20 oz. Sausage Pack</b>		63002	White	6XXX2	10 colors available	Special Order	<b>55 Gallon Drum</b> (Available by special order)	<table border="1"> <thead> <tr> <th>Units per Package</th> <th>Weight</th> <th>Packages per Pallet</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>15</td> <td>108</td> </tr> <tr> <td>20</td> <td>45</td> <td>45</td> </tr> <tr> <td>1</td> <td>810</td> <td>4</td> </tr> </tbody> </table>	Units per Package	Weight	Packages per Pallet	12	15	108	20	45	45	1	810	4
Cat. No.	Size																													
<b>10.1 oz Cartridge</b>																														
61001	White																													
6XXX1	Over 50 colors available																													
<b>20 oz. Sausage Pack</b>																														
63002	White																													
6XXX2	10 colors available																													
Special Order	<b>55 Gallon Drum</b> (Available by special order)																													
Units per Package	Weight	Packages per Pallet																												
12	15	108																												
20	45	45																												
1	810	4																												
<b>WARRANTY INFORMATION</b>	<b>Limited Warranty:</b> Franklin International, Inc. warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. No other warranties are expressed or implied. For complete warranty information, visit titebond.com to view the product information.																													

**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.

2020 Bruck Street, Columbus, Ohio 43207  
 CUSTOMER SERVICE 1-800-669-4583  
 TECH SERVICE 1-800-347-GLUE  
 www.titebond.com

**Franklin International**  
 ©2009 Franklin International. All rights reserved. FF801