

Titebond Metal Roof Sealant

Titebond Metal Roof Sealant is designed specifically for metal roofing. This superior polymer formula provides a waterproof seal against water, wind, dust and dirt. It offers exceptional adhesion to painted metal materials, along with bare Galvalume, 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.

We stock Titebond Metal Roof Sealant in 18 colors as well as clear, 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 is paintable in one hour after 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.

Features

- Outperforms other sealants
- Adheres to painted metals
- Applies easily in extreme weather conditions
- Excellent adhesion to most common building materials
- Permanently flexible and watertight seal
- UV-resistant / non-yellowing
- VOC-compliant

Physical Properties

Type: Advanced polymer (reactive)

State : Medium-viscosity caulk

Color : Over 50 colors

Solids : 99%

Viscosity : 500,000

Calculated VOC (less water): 9 g/L (<2% wt.)

Weight/gallon : 13.85 lbs.

Flashpoint : > 200°F.

Freeze/thaw stability : Stable

Storage life : More than 12 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.	13.5 ft.	7.5 ft.

Application Guidelines

Application Temperature: Above 0°F.

Service Temperature Range: -75°F. to 300°F.

Method of Application: Cartridge/caulking gun, bulk/sausage gun

Tooling Time: For a 1/4" bead, approximately 20-40 minutes, depending on temperature and humidity.

Working Surfaces: 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.

Cleanup: Clean tools with isopropyl alcohol before it dries. Scrape dried excess. Follow solvent vendor's precautions.

Limitations

Air, caulk and surface temperature should be above 0°F (-18°C). Titebond Metal Roof sealant may be painted anytime after one hour with exterior 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 contact your representative.

*Titebond Metal Roof – Clear/Translucent is not paintable.

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**