WeatherBond
X-Tenda Coat™ XTRA Fastener Sealant

Overview

X-Tenda Coat XTRA Fastener Sealant is a one-component, moisture-curing sealant designed to reduce flow and sag properties to improve the hang of the sealant on low and semi-steep sloped applications. X-Tenda Coat XTRA Fastener Sealant is used to seal fasteners on low and semi-steep sloped metal roofs by applying a dollop of sealant to each fastener head, which completely encapsulates the fastener and seals the perimeter to the metal panel. This self-leveling sealant forms a watertight seal for pipe penetrations through roof decks in metal pitch pocket flashings, with zero shrinkage. It is mold- and mildew-resistant and is easily applied in a standard cartridge.

Features and Benefits

- High solids content
- Solvent-free
- VOC compliant
- Permanent ponding water resistant
- No hardening, chalking, crazing, or cracking
- Excellent adhesion and hang on vertical and horizontal applications
- Rain safe in 1 hour
- Wide temperature application range: 35°F to 120°F (1.6°C to 49°C)
- Wide temperature performance range: -40°F to 200°F (-40°C to 93°C)
- 100% silicone moisture-cure technology
- Ready to use and easy to apply by brush or trowel, up to ¼" thick

Application

Clean: Joints to receive sealant must be sound, smooth, uniform in dimensions, and free from defects and foreign materials. They must also be clean, dry, and free of frost and all contaminants, such as curing compounds, sealers (waterproofing), coatings, etc. Sealant adhesion should be tested on each different substrate prior to application. To test adhesion, apply a sealant bead and allow to cure thoroughly. Then pull one end of the bead to test adhesive strength.

Apply: Cut tip on angle. Puncture seal inside tip. Place in caulking gun and squeeze trigger to start flow. For a smooth seal, hold at a 45° angle and apply by pushing sealant ahead of nozzle. Use a backer rod when filling joints deeper than ½". Sealant can be applied over old silicone coating or sealant which has cured.

Fasteners: Apply a dollop of sealant to each fastener head with a caulk gun, taking care to ensure the sealant covers the entire head of the fastener. X-Tenda Coat XTRA Fastener Sealant will self-level and completely encapsulate fasteners, sealing the perimeter to the metal deck. Application rate is approximately 100 – 150 fasteners at ½" diameter per 10.1 oz. cartridge.

Metal Pitch Pockets: Surface must be cleaned and free of grease, oil, or other contaminants. Remove oil or grease with a nonresidue cleaner such as acetone or lacquer thinner. The space between the penetration and roof deck must be sealed with an appropriate adhesive or compressible insulation before installing the interior seal. Fill the interior with a non-shrinking grout to 1" below the top edge. Ensure grout is completely cured, dry, and clean. Fill the pitch pocket pan with X-Tenda Coat XTRA Fastener Sealant, slightly overfilling the pan so that water does not sit in the pocket.

REVIEW CURRENT WEATHERBOND APPLICATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

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Precautions

1. DO NOT THIN. Not recommended for application at temperatures below 35°F (2°C) or if rain is expected within 1 hour of application. Lower temperatures and/or less humidity will typically result in slower cure times. Store in a cool, dry, shaded location.

2. This product is not recommended for interior use. Building occupants should be warned of spray operations in process. Installers should exercise caution during spray processes to avoid falls caused by stepping into slippery, wet coating. Installers should read and understand all technical and informational literature on this product prior to use of the product.

3. Clean hands with waterless hand cleaner. Equipment may be cleaned before sealant cures with mineral spirits.

4. Shelf life: Unopened, 24 months from date of manufacture when stored in a cool, dry, and shaded location

Shipping Information

10.1 oz. plastic cartridge

Typical Properties and Characteristics

Property	Test Method	Typical Value
Appearance	–	Black, fluid
Application Rate	–	100 – 150 Fasteners at ½" diam./cartridge
Application Temperature (Ambient)	–	35°F to 120°F (2°C to 49°C)
Cure Time	–	7 – 14 days
Elongation (as cured)	ASTM D412	700%
Solids Content (by volume)	–	95% +/-3
Tack Free Time	–	1 – 3 hours
Tensile Strength (as cured)	ASTM D412	70 psi
VOC Content (maximum)	EPA Method 24	25 g/l

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

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Single-Ply Simplified

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