

Physical Property	Typical Value	Test Method
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)	700%	ASTM D412
Solids Content (by Volume)	95% +/- 3	–
Tack Free Time	1–3 hours	–
Tensile Strength (as Cured)	70 psi	ASTM D412
VOC Content (Maximum)	25 g/L	EPA Method 24

DESCRIPTION

EnduraRoof Pitch Pocket & Self-Leveling Roof Sealer is a one-component, moisture-curing sealant designed to reduce flow and sag properties in order to improve the hang of the sealant on low and semi-steep sloped applications. **EnduraRoof Pitch Pocket & Self-Leveling Roof Sealer** 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 easily applied in a standard cartridge.

FEATURES

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

EnduraRoof Pitch Pocket & Self-Leveling Roof Sealer

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, 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 dollop of sealant to each fastener head with a caulk gun, taking care to ensure the sealant covers the entire head of the fastener. **EnduraRoof Pitch Pocket & Self-Leveling Roof Sealer** 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 non-residue 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 **EnduraRoof Pitch Pocket & Self-Leveling Roof Sealer**, slightly over-filling the pan so that water does not sit in the pocket.

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.

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.

CLEAN-UP

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

SHELF LIFE

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

PACKAGING

10.1 oz. plastic cartridge