



Premium Building Products
That Protect

Roof Edge Seal
Roofing underlayment

TECHNICAL DATA

Properties	Test Method	Test Results
Surface Color		black
Thickness	ASTM D1970	40 mils
Tensile Strength	ASTM D412	800 psi
Elongation	ASTM D412	500%
Puncture Resistance	ASTM E154	150 psi
Low Temp Flex	ASTM D1970	Unaffected at 0°F (-18°C)
Nail Sealability	ASTM D1970	Pass
Adhesion to Plywood	ASTM D903	3.0 lb/in width
Installation Temperature		40°F to 120°F (5°C to 48°C)
In-Service Temperature		-45°F to 250°F (-42°C to 121°C)

PACKAGING

12" x 25' Roll

DESCRIPTION

Roof Edge Seal is a cold applied self-adhering waterproof roofing underlayment. **Roof Edge Seal** is internally reinforced with a strong non-woven polyester fabric. The membrane has adhesive on both sides that helps bond the roof covering to the roof deck. The adhesive is comprised of our proprietary asphalt adhesive. Roof Edge Seal is designed to work best when it is used along with Jiffy Seal Ice & Water Guard HT, HT 25 and Butyl on the eave edge and/or rake edge.

FEATURES

- Proprietary asphalt adhesive
- Lightweight
- Low profile, will not telegraph through the roof covering
- Fully self-adhered roofing underlayment system designed to prevent wind blow-off of shingles at the rake edge
- Aggressive adhesive surface to help bond the roof covering to the roof deck
- Seals around properly installed fasteners
- Can be installed Horizontally or Vertically
- Can be installed on roof pitches down to 2"/12" (For lower slopes, contact your Protecto Wrap Representative.)

USES

Used as an adhesive bonding strip at the roof rake edges to help bond the roof covering to the roof deck and prevent wind uplift on the shingle edge. Can be used at low slope areas down to 2:12 pitch, Hip, Ridge, Rake edges, Confined Rake edges, around skylights and chimneys.

LIMITATIONS

Not recommended for use under high temperature roofing applications (not recommended roofs that exceed 250°F (121°C) operating temperature).

Not recommended for use on roof slopes less than 2"/12" (without approval).

Not recommend for use over granulated surfaces or existing roof coverings.

Not recommended for use over or near solvent based sealants. See Technical Letter Chemical Compatibility.

Not recommend to be applied over uncured (wet) sealants, mastics or adhesives, even if compatible

Not recommended for use over or in contact with PVC or TPO type roof coverings.

Not recommended to take the place of a "starter strip" on shingle applications

SHELF LIFE

Roof Edge Seal maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE

Roof Edge Seal should be stored in the original, unopened container at ambient temperatures between 40°F to 90°F (5°C to 32°C). Storage area should remain dry and out of direct sunlight. Do not remove materials from original containers until ready for use. Do not double stack pallets. Do not store rolls on end.

Cold Weather Storage – products should be stored in original containers in a warm dry area between 50°F to 90°F (10°C to 32°C). Product should be kept warm a minimum of 24 hours prior to and just up to installation.

PREPARATION

Roof deck surface shall be clean, dry and free of any foreign materials. The roof deck surface shall be free of gaps, sharp edges and protrusions.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

* Note: If deck surface cannot be cleaned to a like new surface or the deck is damp or below 40°F (4°C), primer should be used prior to the application of the membrane. Refer to: Technical Letter Primer Selection for more information.

APPLICATION

Roof Edge Seal can be installed on any exterior grade solid sheathing normally used for roof decking. If drip edge is being used on the rake, install the drip edge BEFORE installing Roof Edge Seal, if not using drip edge on the rake adhere Roof Edge Seal to the roof deck, or on Jiffy Seal Ice & Water Guard or another smooth surface self-adhered underlayment.

Starting from the eave and working up towards the ridge, apply Roof Edge Seal along the rake and over any drip edge or Jiffy Seal Ice & Water Guard HT, HT25 or Butyl in a water-shedding fashion.

Apply the exposed sticky side down with the release film side facing up.

If a non-smooth surface self-adhered underlayment, synthetic or organic felt is used, then you must adhere Roof Edge Seal directly to the roof deck.

When using a non-smooth surface self-adhered underlayment, synthetic or organic felt, then apply Roof Edge Seal first and begin the installation of these other products at the inside edge of the Roof Edge Seal

Just before installing the shingles, remove the top release film from Roof Edge Seal to expose the top adhesive layer. Once the top film is removed, start shingling according to shingle manufacturer's installation instructions.

Note: Removing the release film from the Roof Edge Seal too early will diminish its adhesion to shingles.

End laps are 6" minimum. All laps should be firmly pressed or rolled to ensure a positive seal.

Protecto Wrap Company recommends installation of the finished roof covering as soon as possible to help eliminate potential damage to the Roof Edge Seal membrane.

* Additional methods and details can be found at www.protectowrap.com.

CLEAN UP

Dispose of waste in accordance to local requirements. Control worksite so that boxes and release liner do not present a hazard.

Packaging materials and release liner can be recycled.

CAUTION

Roof Edge Seal should not come into contact with solvent based products, polysulfide's, plasticized PVC roofing materials or high concentrations of resins (pitch).

Roof Edge Seal incorporates a slip resistant surface; however, Protecto Wrap Company recommends the use of appropriate fall protection when installing roof underlayments.

LIMITED WARRANTY

This product is covered by the Protecto Wrap Standard 10 Year Limited Warranty.

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