



Premium Building Products
That Protect

1. Product Name

Protecto Premium Dual Guard Threshold Tape™

Primers & Accessories

- Protecto-Tak Spray Primer
- No. 100 Primer

2. Manufacturer

Protecto Wrap Co.
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3. Product Description

BASIC USE

Protecto Premium Dual Guard Threshold Tape™ features a unique patented flange that acts like a gasket to seal off the subfloor and prevent air and moisture infiltration under the threshold. The product will keep the door frame from racking and will prevent swelling and warping of the subfloor. Protecto Premium Dual Guard Threshold Tape is suitable for application in residential, commercial and multifamily construction.

BENEFITS

- Exceeds all local, state and national building codes
- Improves energy efficiency to help reduce utility costs
- Helps stop air, moisture and bug infiltration under the threshold
- Adheres to concrete, wood and metal surfaces
- Helps prevent subfloors from swelling and structural framing from warping
- Self-adhering for easy and precise placement
- 100% waterproof; mold and mildew resistant
- Designed for all entry/patio doors

COMPOSITION & MATERIALS

Protecto Premium Dual Guard Threshold Tape is a 1/4" (6.4 mm) thick aggressive rubberized adhesive membrane that forms an air/vapor moisture barrier system. The product is a black, opaque, sticky solid with a white or colored foam layer with no odor.

SIZE

Protecto Premium Dual Guard Threshold Tape is available in a 5 1/2" (140 mm) width.

PACKAGING

- 5 1/2" x 6' 6" (140 mm x 1.9 m)
- 5 1/2" x 25' (140 mm x 76 m)

LIMITATIONS

Do not use sealants containing solvent mineral spirits or VOCs on, around or beneath thresholds. Protecto Premium Dual Guard Threshold Tape eliminates the need for caulking.

4. Technical Data

APPLICABLE STANDARDS

ASTM International - ASTM E283 Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen

APPROVALS

Protecto Premium Dual Guard Threshold Tape exceeds all local, state and national building codes. Consult manufacturer for current information on approvals by code bodies and other industry entities.

PHYSICAL PROPERTIES

- Flash point - > 320 degrees F (160 degrees C)
- Bulk density - 15.723 lb/gal
- Specific gravity - 1.883
- Melting point (softening point) - 220 degrees F (104 degrees C)
- VOC content - 0%

ENVIRONMENTAL CONSIDERATIONS

Protecto Premium Dual Guard Threshold Tape was tested and analyzed at the Oak Ridge National Laboratories and was found to provide significant energy savings.

5. Installation

STORAGE & HANDLING

Store in a cool, well-ventilated area away from excessive heat and sources of ignition.

PREPARATORY WORK

Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact. Store materials protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by the manufacturer.

Verify that site conditions are acceptable for installation. Do not proceed with installation until unacceptable conditions are corrected.



Protecto Premium Dual Guard Threshold Tape™

Surfaces should be clean, dry, free of dirt and other foreign matter. For best results, apply Protecto Premium Dual Guard Threshold Tape at a temperature above 45 degrees F (7 degrees C). For applications from 20 - 45 degrees F (-7 - 7 degrees C), the material must be stored in a warm area above 60 degrees F (16 degrees C) prior to use.

APPLICATION

Apply Protecto-Tak Spray Primer or No. 100 Primer to clean surface and allow to dry prior to installing Protecto Premium Dual Guard Threshold Tape. Do not cover wet primer.

Cut a piece of Protecto Premium Dual Guard Threshold Tape the length of the threshold opening and extending approximately 1" (25.4 mm) minimum up the sides of the door jamb. Peel off the release liner and begin applying the threshold tape to the door sill plate. As the adhesive underside of the Protecto Premium Dual Guard Threshold Tape comes in contact with the door sill, press the adhesive bottom into place. Apply adequate pressure to ensure maximum adhesion to the substrate.

PRECAUTIONS

- Do not leave the membrane exposed to direct sunlight for over 120 days
- Any caulking that contains solvents must not be used on or around the Protecto Premium Dual Guard Threshold Tape membrane
- Protecto Wrap Protecto Premium Dual Guard Threshold Tape is not flammable but will burn under fire conditions. Inhalation of vapors from heated product may cause irritation of the nose, throat and respiratory system. Refer to MSDS for additional information and warnings



6. Availability & Cost

AVAILABILITY

Protecto Premium Dual Guard Threshold Tape is manufactured in Denver, CO, and is available worldwide through a network of Protecto Wrap distributors. For detailed product information or to find a local representative or distributor, contact the Protecto Wrap Co.

COST

Protecto Premium Dual Guard Threshold Tape is competitively priced. Contact a local representative or the corporate office for information.

7. Warranty

Protecto Wrap Co. expressly warrants, subject to the Exclusion Of Warranties provision, that its products shall be fit for the ordinary purposes for which such products are intended for the lifetime of the structure. Contact the manufacturer for complete warranty details.

8. Maintenance

None required, if installed in accordance with manufacturer's recommendations.

9. Technical Services

Complete technical assistance and information are available from Protecto Wrap field representatives and distributors or by contacting the manufacturer.

10. Filing Systems

Additional product information is available from the manufacturer.

Protecto Premium Dual Guard Threshold Tape can reduce air infiltration as recommended by the ENERGY STAR® Home Sealing Process.

