



PROTECTO SEAL 45 BUTYL

Exposable Waterproofing Membrane



**10 Year Limited
Warranty**

- Protecto Seal 45 BUTYL is a fully adhered tough 45 mil self-adhering waterproofing membrane with Butyl adhesive
- Class A Fire Rating
- PS45 BUTYL has a strong reinforced aluminum facer for long term UV resistance
- PS45 BUTYL is puncture and abrasion resistant
- Silicone and urethane sealants will adhere to the aluminum facer
- PS45 BUTYL aluminum facer can also be painted
- Can be exposed in high altitudes where a strong UV resistance is required
- Can withstand temperatures up to 300°F (149°C) can be used on or under copper
- Seals around properly installed fasteners
- Compatible with EPDM roofing
- IAPMO ER 362 Certified
- Typical uses:
 - Commercial Window Flashing
 - Flashing Skylights
 - Parapet Walls
 - Mobile Home & RV Roofs



PROTECTO SEAL 45 BUTYL

Exposable Waterproofing Membrane

PREPARATION:

Substrate surfaces shall be clean, dry and free of any foreign materials. The substrate 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.

** If surface is DensGlass Gold®, OSB, Concrete block (CMU), masonry, fiber board sheathing or cannot be cleaned to a like new surface or the surface is damp or below 32°F (0°C), primer should be used prior to the application of the membrane. Some housewrap materials may require primer, test for adhesion prior to full application. Refer to: Technical Letter Primer Selection for more info.*

** Protecto Wrap Company recommends testing substrates for adhesion, if adhesion to the substrate is found to be marginal, then a primer shall be used to ensure optimal adhesion. Refer to: Technical Letter Primer Recommendations. See <https://protectowrap.com/library-resources/#s9> (Building Primer Recommendations).*

APPLICATIONS:

Windows and Doors

For window and door applications: Apply first piece of Protecto Seal 45 Butyl to the rough opening sill; firmly roll into place using a hand roller (J-roller, laminate roller) to smooth out any wrinkles, air bubbles or creases that would allow water to migrate behind the membrane. Set window into the rough opening and fasten per window manufacturer's instructions. Apply vertical pieces over the nailing flange at the sides of window frame, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases, apply the final piece over the top nail flange and overlap the vertical sides pieces, firmly roll into place using a hand roller to smooth out any wrinkles, air bubbles or creases.

Roof Applications

Protecto Seal 45 Butyl can be installed on any exterior grade solid sheathing normally used for roof decking. Install membrane such that all laps shed water in both vertical and horizontal installations. Valleys require a minimum 18" wide roll of Protecto Seal 45 Butyl centered down the full length of the valley. Install membrane starting at the lowest point of roof slope and work up the slope. Position the roll into the desired location, roll out the membrane and cut to length as needed. Align the roll with edge of eave or overlap of preceding roll, pull membrane tight, start by removing a portion of the release liner and adhere to roof deck (reposition as needed prior to removing the remaining release liner). Lift the opposing end of the membrane and remove or strip the release liner, pulling it to one side, keep membrane aligned and tight, adhere membrane to the roof deck while another person brooms the sheet flat. Edge laps are 4" minimum and end laps are 6" minimum. All laps should be firmly pressed and/or rolled to minimize creases and wrinkles and insure a positive seal. **Not for use over granular surfaces.**

Protecto Wrap recommends sealing all exposed terminations edges and overlaps with Protecto Sealant 25XL or JS160H Mastic.

LIMITATIONS:

Not recommended for applications that may exceed 300°F (149°C).
Not for use over granular surfaces.

SHELF LIFE:

Protecto Seal 45 Butyl maintains optimum initial adhesion to substrates when used within one year from the date of manufacture.

STORAGE:

Protecto Seal 45 Butyl 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.

CLEAN UP:

Dispose of waste in accordance with local requirements.

CAUTION:

Protecto Wrap Company recommends the use of safety glasses and gloves. Protecto Wrap Company recommends the use of appropriate fall protection when working aboveground level.

LIMITED WARRANTY:

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

For warranty and additional information, please contact your Protecto Wrap Company Representative.



Protecto Wrap Company
1955 S. Cherokee Street
Denver, CO 80223
(800) 759-9727
www.ProtectoWrap.com

