

PROTECTO WRAP SAFSEAL SYSTEMS

6610 SEAM SEAL TAPE



Protecto Wrap SafSeal Systems 6610 Seam Seal Tape is a self-adhering air and moisture barrier for use on vertical and horizontal above grade substrates including preventing joist rot under decking boards.

6610 is a 35 mil thick polyethylene backed synthetic butyl rubber based adhesive membrane that can be applied to gypsum board, steel, concrete, building paper, block wall, insulation board, plywood, metal, styrene and polyethylene surfaces to form a positive and immediate moisture and vapor barrier protection system. 6610 has excellent conformability characteristics to irregular surfaces, low temperature adhesion and high temperature flow stability. The synthetic butyl rubber compound adhesive provides excellent thermal resistance to high-temperature environments. The butyl compound adhesive has been tested and proven not to cold flow at elevated temperatures up to 300°F (149°C).

6610 can be used for, but is not limited to the following applications:

- Sheet rock joints in roof assemblies
- Sealing joints on gypsum sheathing in cavity wall construction
- Window and door perimeters to the building substrate
- Beneath metal cap flashing
- Joints on outisilation systems
- Joists under decking boards
- Other areas where a moisture, vapor or air barrier is required
- Applications on surfaces as cold as 25°F (-3.8°C) or above
- All critical high-temperature applications where a moisture, vapor or air barrier is required

GENERAL APPLICATION

Surfaces should be clean, dry and free of dirt and other foreign matter. Surfaces must be 25°F (-3.8°C) or above. For any application below 32°F (0°C), or excessively dusty gypsum

sheathing, we recommend that the surface be primed with 5500 Primer. Concrete, masonry, or retrofit surfaces to be waterproofed must be primed with 5500 Primer.

The surface onto which the 6610 will be applied should be primed with 5500 Primer using a brush or roller at a rate of approximately 150 to 250 sq. ft. per gallon. Coverage rate will depend on the porosity of the substrate. Allow primer to dry approximately 30 minutes or until tacky, but not wet, to a dry finger. Do not attempt to apply membrane before primer is dry.

Cut a piece of 6610 in a length that can be easily handled. Begin the application by removing approximately 12" of the release paper and center the tape over the area to be sealed. Bottom horizontal joints should be covered first, then vertical joints, and finally the top horizontal joint. Firmly press or roll the 6610 against the surface and continue pulling off the release paper while smoothing the tape into place. Rolling the 6610 will help ensure a tight seal and minimize trapping air beneath the tape. Membrane overlaps should be a minimum of 4".

Mechanical fasteners (i.e. staples or screws) may be used for additional attachment on the substrate, if desired. 6610 will self-seal around the fastener.

STORAGE

6610 should be stored in a dry, well-ventilated area out of direct sunlight between 50°F (10°C) and 90°F (32°C). Do not double stack pallets. Do not store rolls on end. Do not remove from box until ready to use.

TECHNICAL SPECIFICATIONS

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| Color: | White |
| Thickness: | 35 mils \pm 5 mils |
| Tensile Strength: | 150 p.s.i. |
| Elongation (ultimate failure of butyl mass): | 500% min. |
| Permeance: | .013 avg. |
| Pliability: | Pass |
| In-Service Temperature: | -30°F to 250°F |

PACKAGING

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|---------------------|---|
| Roll Size: | 4" x 50' (12 rolls/case) 6" x 50' (8 rolls/case) 12" x 50' (4 rolls/case) |
| Weight/Case: | 52 lbs. |
| Cases/Pallet: | 18 cases/pallet |
| 5500 Primer: | 1 gallon (4 gallons/case) 5 gallons (5 gallons/case) |
| Weight/Case: | 36 lbs/46 lbs |
| Cases/Pallet: | 30 cases/33 cases |



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1955 S. Cherokee St. • Denver, CO 80223
(800) 898-4842 • FAX (303) 777-9273
www.protectowrap.com