



Protecto Wrap SafSeal Systems

PWC - 6610

SEAM SEAL TAPE

Protecto Wrap SafSeal Systems PWC - 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.

PWC - 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. PWC - 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).

PWC - 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 insulation 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 WBP Primer. Concrete, masonry, or retrofit surfaces to be waterproofed must be primed with WBP Primer.

When priming, the surface onto which the 6610 will be applied should be primed with WBP - 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 PWC - 6610 in a length that can be easily handled. Begin the application by removing approximately 12 inches of the release paper and center the tape over the area to be sealed. Horizontal joints should be covered first, then vertical joints. Firmly press or roll the PWC - 6610 against the surface and continue pulling off the release paper while smoothing the tape into place. Rolling the 66610 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. PWC - 6610 will self-seal around the fastener.

Housewrap materials may be coated and self-adhering tapes may not bond without the assistance of primers or adhesives. Contractors should test samples of housewraps for compatibility. PWC SuperStick can be used with housewraps without the requirement of primer or adhesives

STORAGE

PWC - 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

Color:	White
Thickness:	35 mils ± 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

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
WBP Primer:	1 gallon (4 gallons/case)
	5 gallons (5 gallons/case)

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