



Protecto Wrap SafSeal Systems

PWC - 6620

WALL FLASHING

Protecto Wrap SafSeal Systems PWC – 6620 Wall Flashing is a peel and stick membrane for use as a positive air/vapor barrier in everyday building construction.

PWC - 6620 is a 35 mil thick polyethylene-backed synthetic butyl rubber-based adhesive membrane used to prevent moisture infiltration into buildings at thru-wall flashings in both frame and concrete/masonry construction. PWC - 6620 fully bonds to most substrates through the primer course; has excellent conformability to irregular surfaces; exhibits excellent lower temperature adhesion and high-temperature flow stability. The synthetic butyl rubber adhesive compound provides excellent thermal resistance to high-temperature and extreme low-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 - 6620 is compatible with and will adhere to steel, wood, concrete, building paper, block wall, dry wall and insulation board. PWC - 6620's coated release liner and a variety of roll widths, contributes to its ease of application. There are multiple applications that utilize the aggressive adhesive characteristics of this membrane, including, but not limited to:

- As a thru-wall flashing membrane, used in conjunction with cavity wall membrane applications, or alone as a vapor/water transmission diversion membrane
- Sealing window and door perimeters to the building substrates
- Sealing around skylights
- Sealing joints in exterior gypsum board sheathing
- Sealing penetrations in roof and wall systems
- Sealing joints in insulation systems

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 PWC - 6620 will be applied should be primed with WBP 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 PWC - 6620 in a length that can be easily handled, approximately 8' to 10'. Peel back the release liner about 1' to 2' and align the membrane, adhering the exposed adhesive to the substrate. Pull the release liner while applying PWC - 6620 to the substrate, hand pressing the membrane firmly in place. Hand roll the seams and membrane to assure maximum adhesion and conformability while minimizing air entrapment. Overlaps are 2" minimum and end laps are 6" minimum. Some surfaces such as masonry, block or gypsum sheathing may require the use of WBP Primer to assure a proper bond to the substrate.

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 - 6620 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:	Black
Thickness:	35 mils ± 5 mils
Tensile Strength:	150 psi.
Elongation (ultimate failure of butyl mass):	500% min.
Permeance:	.013 avg.
Pliability:	Pass
In-Service Temperatures:	-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)
Weight/Case:	36lbs/46lbs.
Cases/Pallet:	30 cases/33 cases

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