

TECHNICAL LETTER—PRIMER RECOMMENDATIONS

Protecto Wrap Company self-adhered membranes come into contact with various substrates in many different conditions. In some cases primers are needed to ensure optimum adhesion to the substrate. The following guideline can be used to determine the recommended primer(s) that can be used depending on the application.

Metal surfaces may need to be solvent wiped and/or abraded to achieve optimum adhesion.

	Wood	Pressure Treated Wood	Plywood	Wood composition	OSB (Oriented Strand Board)	Sheet Metal, Galvanized Metal, Steel	Aluminum	Vinyl	Concrete Flatwork	Concrete Vertical	Concrete Block	Dens Glass Gold®	ICF
Bridge Deck									1				
Jiffy Seal 140/60	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,5,8	1,3,4,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
PW 100/60	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	1,3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
JS500 Detail Tape	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	1,3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Protecto Bond	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
PW 100/40	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
PS45	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Stucco, EIFS, Buck Tapes	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
BT25XL	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
PSDS	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
PSDS Detail Tape	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Protecto Deck	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Protecto Flex	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8

PROTECTO WRAP COMPANY

1944 South Cherokee Street Denver, CO 80223 1-800-749-9727 (303) 777-3001 Fax (303)777-9273 www.protectowrap.com

	Wood	Pressure Treated Wood	Plywood	Wood composition	OSB (Oriented Strand Board)	Sheet Metal, Galvanized Metal, Steel	Aluminum	Vinyl	Concrete Flatwork	Concrete Vertical	Concrete Block	Dens Glass Gold®	ICF
Energy Sill Sealer	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Triple Guard	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Plate Liner	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Dual Guard	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	3,4,8	4,5,8	3,4,5,8	1,2,4,8	3,4,8	3,4,8	4,8	6,8
Rainproof 40	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8		1,3,8				
Rainproof 60	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8		1,3,8				
Jiffy Seal Ice & Water Guard HT	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8		1,3,8				
Jiffy Seal Butyl Ice & Water Guard HT	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8		1,3,8				
Ice & Water Guard	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
Tile Flash	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
Protecto Roof	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
AFM, AFM-WM, AFM/SCU	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8			
Whisper Mat CS	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8			
AFM Detail Tape	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8			
Whisper Mat HW	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8			
Peel and Heat Complete	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8	1,2,6,8			
6645 EPDM Roofing	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	2,4,8	3,4,8	3,4,8	4,8	6,8

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Membrane													
6640 Roofing Underlayment	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
6640-R Reinforced Roofing Underlayment	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
6625-35 Hip and Ridge Tape	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
6626-35 Hip & Ridge Tape	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
6610 Seam Seal Tape	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	2,4,8	3,4,8	3,4,8	4,8	6,8
6612MR Seam Seal/Metal Roof Tape	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,3,8	1,8		1,3,8				
6634 Air & Vapor Barrier/Wall Flashing	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	2,4,8	3,4,8	3,4,8	4,8	6,8
6650 Waterproofing Membrane	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,3,4,8	1,4,8	1,3,4,8	2,4,8	3,4,8	3,4,8	4,8	6,8

The following primers are recommended for use with all Protecto Wrap Company products. The following descriptions and intended areas of usage are to be used as a guideline to help determine the best primer for your application. The Protecto Wrap Company always recommends testing for adhesion prior to applying the self-adhered membranes.

1. # 80 Primer is an asphalt SBS solvent based primer intended for use on horizontal surfaces including dry concrete, metal, wood and weathered surfaces (not recommended for sale or use in areas that have VOC Emission Limits of less than 300 gm/liter)

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2. # 80 Green Concrete Primer is an asphalt SBS solvent based primer intended for use on horizontal surfaces including moist concrete, metal, wood and weathered surfaces. (not recommended for sale or use in areas that have VOC Emission Limits of less than 300 gm/liter)
3. # 100 VOC Primer is a high tack SBS rubber based primer intended for use on vertical surfaces including dry concrete, dry masonry, metal, wood, and weathered surfaces. (# 100 Primer has been replaced by #100 VOC Primer.) (not recommended for sale or use in areas that have VOC Emission Limits of less than 300 gm/liter)
4. BT Primer is moisture tolerant, high tack SBS rubber based primer intended for use on horizontal and vertical surfaces including DensGlass Gold[®], dry concrete, dry masonry, metal, wood and weathered surfaces. (not recommended for sale or use in areas that have VOC Emission Limits of less than 300 gm/liter)
5. Protecto Tak Spray Primer is a spray applied high tack primer intended for use on horizontal and vertical surfaces including dry concrete, metal, wood, house wraps and weathered surfaces.
6. # 6000 Primer is a high tack water based primer concentrate for use indoors, can be diluted for horizontal applications and used full strength on vertical applications, can also be used on exterior applications on Insulated Concrete Forms.
7. JS160H Mastic is a rubberized blend of premium grade bituminous and synthetic resins intended for use on sealing detail cuts and membrane terminations.
8. Universal Water Based Primer is a low VOC high tack water based primer for use on horizontal and vertical surfaces on both interior and exterior applications with all of our membranes.

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