



PRIMER AND MASTIC RECOMMENDATIONS- BUILDING PRODUCTS



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. Use the following guide to determine the recommended primer, mastic and sealant that can be used depending on the application.

Primer Ref. #	Primer Name	Primer Description	Coverage per	
			Sq. Ft.	UOM
1	#80 / 1170 VOC	Asphalt based for horizontal surfaces/substrates*	175 - 200	gal.
3	#100 VOC	High Tack SBS based for vertical and weathered surfaces*	150 - 225	gal.
4	BT	A moisture tolerant, high tack SBS rubber based primer for horizontal and vertical surfaces *	150	gal.
5	Spray Tak	Aerosol Spray Can high tack adhesive intended for use on "Small Areas" (short open time)	100	13 oz. can
8	Universal Water Base	A low VOC high tack water based primer for int. and ext. use on horizontal and vertical surfaces	250 - 350	gal.

See Page 4 for Mastic and Sealant Information

\* Not recommended for sale or use in areas that have VOC Emission Limits of less than 300 gm/liter

Product	Membrane Adhesive	Substrate/Surface/Primer Reference #								
		Wood; Plywood; Pressure Treated; OSB	Sheet Metal, Galvanized Metal, Steel (1)	Aluminum (1)	Vinyl	Concrete Flatwork	Concrete Vertical	Concrete Block	Dens Glass Gold*	ICF
<b>Building and Flashing Tapes</b>										
BT20XL	Butyl	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
BT25XL	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Form Flash 1	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Primer Free Stucco Tape	Synthetic Butyl	-	-	-	-	-	-	-	-	-
Proteco Flex	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
PS 45 Aluminum	SBS Modified Asphalt and Butyl	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
PSDS & PSDS Detail Tape	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Sill Pan Flash	SBS Modified Asphalt and Butyl	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Stucco Tape	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Super Stick	Synthetic Butyl	-	-	-	-	-	-	-	-	-
Super Stick Deck Joist Tape	Synthetic Butyl	-	-	-	-	-	-	-	-	-
<b>Energy Savings Products</b>										
Dual Guard	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Energy Plate Liner	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Premium Energy Sill Sealer	SBS Modified Asphalt	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
Triple Guard Energy & Insect Sill Sealer <sup>(1)</sup>	SBS Modified Asphalt & Synthetic Butyl	3,4,5,8	3,4,5,8	4,5,8	3,4,5,8	1,4,8	3,4,8	3,4,8	4,8	8
<sup>(1)</sup> Triple Guard has a top and bottom flap, the primer recommendations refer to the bottom flap SBS Modified Asphalt adhesive; the top flap adhesive is synthetic butyl and no primer is needed										



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<b>Roofing Underlayments- Self Adhered</b>										
Form Flash 2 EPDM	Butyl	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,5,8	3,4,8	3,4,8	4,8	8
Ice & Water Guard	SBS Modified Asphalt	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
Jiffy Seal Ice & Water Guard HT	SBS Modified Asphalt	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
Jiffy Seal Ice & Water Guard HT 25	SBS Modified Asphalt	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
Jiffy Seal Ice & Water Guard Butyl HT	Butyl	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
Jiffy Seal Ice & Water Guard Extreme	Synthetic Butyl	-	-	-	-	-	-	-	-	-
Rainproof 40 & 60	SBS Modified Asphalt	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
<b>Roofing Underlayments- Self Adhered</b>										
Roof Deck Seam Tape	SBS Modified Asphalt	3,4,5,8	3,4,5,8	3,4,5,8	-	-	-	-	-	-
Roof Deck Seam Tape- Extreme	Synthetic Butyl	-	-	-	-	-	-	-	-	-
Roof Edge Seal	SBS Modified Asphalt	3,4,5,8	3,4,5,8	3,4,5,8	-	-	-	-	-	-
Tile Flash 30XL & 60XL	SBS Modified Asphalt	1,3,8	1,3,8	1,3,8	-	-	-	-	-	-
<b>Air &amp; Vapor Barrier / Thru-Wall Flashing</b>										
PW 100/40	SBS Modified Asphalt	3,4,5,8	3,4,5,8	3,4,5,8	-	3,4,5,8	3,4,8	3,4,8	4,8	8
Universal Primer Free Membrane	Synthetic Butyl	-	-	-	-	-	-	-	-	-



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<b>Waterproofing Membranes</b>										
Jiffy Seal 140/60	SBS Modified Asphalt	1,3,4,8	1,3,4,8	1,3,4,8	-	1,3,4,8	3,4,8	3,4,8	4,8	8
PW 100/60	SBS Modified Asphalt	3,4,8	3,4,8	3,4,8	-	3,4,8	3,4,8	3,4,8	4,8	8
JS500 Detail Tape	SBS Modified Asphalt	3,4,8	3,4,8	3,4,8	-	3,4,8	3,4,8	3,4,8	4,8	8
Protecto Deck	SBS Modified Asphalt	3,4,5,8	3,4,5,8	3,4,5,8	-	3,4,5,8	3,4,8	3,4,8	-	1,8
Universal Primer Free Membrane	Synthetic Butyl	-	-	-	-	-	-	-	-	-
<b>Liquid Waterproofing</b>										
	Coverage	Thickness								
Protecto Deck LM Liquid Membrane (see p. 4 for more information)	40 to 50 sq. ft. / gal	@ 60 mils wet	-	-	-	-	-	-	-	-
LWM 200	up to 65 sq. ft. / gal	@ 30 mils wet	-	-	-	-	-	-	-	-
CMU 100	50 to 60 sq. ft. / gal	@ 30 mils wet	-	-	-	-	-	-	-	-
<b>Other</b>										
SafSeal 6626/60 Foil Tape	Butyl	1,3,8	1,3,8	1,3,8	-	1,3,8	-	-	-	-
SafeSeal 6610 SeamSeal Tape	Butyl	3,4,5,8	3,4,5,8	3,4,5,8	-	3,4,5,8	3,4,8	3,4,8	4,8	8
Saf Seal 6634 A&VB; TWF	Butyl	3,4,5,8	3,4,5,8	3,4,5,8	-	3,4,5,8	3,4,8	3,4,8	4,8	8
Bridge Deck M400A	SBS Modified Asphalt	-	-	-	-	1	-	-	-	-



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<b>Mastic &amp; Sealants</b>										
<b>Protecto Wrap offers the following Mastic and Sealant options to Seal Termination Edges, Overlaps and Detail Cuts where required:</b>										
<b>JS 160H Mastic</b>	A VOC compliant SBS modified rubberized asphalt mastic Approximate Coverage for the 10.5 oz. tube is 32 lin. Feet @ 1/4" bead Approximate Coverage for 1 gallon is 200 lin. feet based upon a 2" 60-mil, wet film troweled bead									
<b>Protecto Sealant 25XL</b>	A high performance moisture curing polyurethane weatherproof sealant Approximate Coverage for the 10.1 oz tube is 25 lin. Feet @ 1/4" bead									
<b>Protecto LM Liquid Membrane</b>	A Latex Liquid Waterproofing Membrane; Approx. Coverage - 45 to 50 sf/gal at 60 mil wet film thickness Two coats required when detailing Protecto Deck floor to wall transitions; use with Protecto LM Fabric Two coats required when used solely for waterproofing applications to meet ANSI 118.10; use with Protecto LM Fabric Estimate 1 gal/roll when used with the Protecto Deck System									