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**Technical Bulletin #166  
Pecora Sealant Adhesion to Air and Vapor Membranes**

Product Type	Sealant					
	864NST	890NST	890FTS	895NST	AVB	Dynatrol I-XL
<b>Liquid Applied Air and Vapor Membranes</b>						
BASF Acrostop R Vapor Permeable Membrane	R	R	R	R	R	ND
BASF Enershield-HP Spray	R	R	R	R	R	ND
BASF Senershield-R	R/P-150	R/P-150	R/P-150	ND	R	ND
Carlisle Barriseal (Roller & Spray Grade)	NR	NR	NR	NR	R	NR
Carlisle Barritech NP (Non Permeable)	R	R	R	ND	R	NR
Carlisle Barritech VP (Vapor Permeable)	R	R	R	R	R	R/P-120
Dow DefendAir 200 Air & Weather Barrier	ND	R/P-120	ND	ND	R	ND
Dryvit Backstop NT (Smooth and Textured)	R	R	R	R	R	R/P-120
DuPont Tyvek Fluid Applied Weather Barrier	NR	NR	NR	NR	R	ND
Grace Perm-A-Barrier Liquid	R	R	R	R	R	ND
Grace Perm-A-Barrier VP	R	R	R	R	R	ND
Henry Air-Bloc 07 Vapor Permeable Air Barrier	R	R	R	R	R	ND
Henry Air-Bloc 31MR Air & Vapor Barrier Membrane	R	R	R	R	R	R/P-120
Henry Air-Bloc 32MR Air & Vapor Barrier Membrane	R	R	R	R	R	R/P-120
Henry Air Bloc 33MR UV Resistant Air & Weather Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Parex WeatherSeal Spray & Roll-On Membrane	R/P-120	R	R	R	R	R/P-120
Pecora XL-Perm Ultra VP Air, Vapor & Water Barrier	R	R	R	R	R	NR
Prosoco R-Guard Cat 5 Air & Water Resistive Barrier	NR	NR	NR	NR	R	ND
Prosoco R-Guard Fast Flash (PM7000)	R	R	R	R	R	NR
Prosoco R-Guard MVP Air & Water Resistive Barrier	R	R	R	R	R	ND
Prosoco R-Guard VB Air & Water Vapor Barrier	R	R	R	R	R	ND
Rub-R-Wall Airtight Air & Vapor Barrier Membrane	R/P-100	R/P-100	R/P-100	R/P-100	R	ND
Sto Gold Coat	R	R	R	R	R	R/P-120
Sto Emerald Coat	R	R	R	R	R	R/P-120
Tremco ExoAir 120 SP/R (Spray/Roller Grade)	R	R	R	R/P120	R	ND
W.R. Meadows Air-Shield LMP Liquid Air & Vapor Barrier	R	R	R	R	R	ND
<b>Architectural Coatings</b>						
Pecora WeatherClad	R	R	R	R/P-120	R	R/P-120
StoCoat Lotusan	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
StoSilco Lastic	R	R	R	R	R	R/P-120
<b>Flashings &amp; Self-Adhered Air &amp; Vapor Membranes<sup>1</sup></b>						
3M 3015 Air & Vapor Barrier	R	R	R	R	R	R/P-120
BASF Enershield-TWF (Thru Wall Flashing)	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Carlisle CCW 705 Self-Adhering Vapor Barrier	R	R	R	R	R	R/P-120
Carlisle CCW Fire Resist 705 VP	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Carlisle CCW-711 Membrane & Flashing (70 & 90 mil)	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Carlisle CCW MiraDRI 860/861	R	R	R	R/P120	R	ND
CETCO ENVIROSHEET	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Dow Weathermate Straight Flashing	R	R	R	R/P120	R	R/P-120
DuPont Flashing System	R	R	R	R	R	R/P-120
DuPont Tyvek FlexWrap	NR	NR	NR	NR	R	NR
DuPont StraightFlash	R	R	R	R	R	NR
Dryvit AquaFlash	R	R	R	R	R	R/P-120
Fiberweb Aquaflash 500 Waterproofing Membrane	R	R	R	R	R	ND
First-Wrap Moisture Barrier	R	R	R	R	R	R
Grace Bituthene Low Temperature	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Grace Bituthene 3000	R	R/P-120	R/P-120	R/P-120	R	R/P-120



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Product Type	Sealant					
	864NST	890NST	890FTS	895NST	AVB	Dynatrol I-XL
<b>Flashings &amp; Self Adhered Air &amp; Vapor Membranes<sup>1</sup> (cont.)</b>						
Grace Bituthene 4000	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Grace Ice & Water Shield HT Membrane	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Grace Perm-A-Barrier Wall Membrane	R	R	R	R	R	R/P-120
Grace Perm-A-Barrier Detail Membrane	R	R	R	R	R	R/P-120
Grace Perm-A-Barrier Flashing	R	R	R	R	R	R/P-120
Grace Perm-A-Barrier Aluminum Flashing	R	R	R	R	R	ND
Grace VPS (Vapor Permeable Sheet)	NR	NR	NR	NR	R	NR
Grace Vycor V-40	R/P-120	R/P-120	R/P-120	R/P-120	R	R
Grace Vycor Plus	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Grace Ultra Self Adhered Roofing Underlayment	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
H&B Plain Copper Flashing	R	R	R	R	R	R
H&B Copper-Flex Copper Fabric Flashing	R	R	R	R	R	R
H&B Copper SA Thru Wall Flashing	R	R	R	R	R	R/P-120
H&B Flex-Flash Flashing	R	R	R	R	R	NR
H&B Mighty Flash Stainless Steel Fabric Flashing	R	R	R	R	R	R
H&B Plain Stainless Steel Flashing	R	R	R	R	R	R
H&B TextroFlash Thru Wall Flashing	R	R	R	R	R	R/P-120
H&B X-Seal Air & Vapor Barrier	R	R	R	R	R	R
Henry Blueskin SA	R	R	R	R	R	R/P-120
Henry Blueskin SA LT (Low Temp)	R	R	R	R	R	R/P-120
Henry Blueskin VP 100	R <sup>2</sup>	R <sup>2</sup>	R <sup>2</sup>	R <sup>2</sup>	R	ND
Henry Blueskin VP 160	NR	NR	NR	NR	R	NR
Henry Foilskin SA Weather Barrier Membrane	R	R	R	R/P-120	R	ND
Henry HE200AM Metal Clad Weather Barrier	R	R	R	R/P-120	R	ND
Henry Air-Bloc LF (Liquid Flashing)	R	R	R	R	R	NR
Henry TWF (Thru Wall Flashing)	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Hyload Jamb Closure Flashing Membrane	R	R	R	R	R	R/P-120
Hyload Surface Adhered Flashing Membrane (w/ DRIP)	R	R	R	R	R	ND
Pecora XL-Flash Liquid Flashing & Joint Filler	--- <sup>4</sup>	R	--- <sup>4</sup>	--- <sup>4</sup>	R	NR
Polyguard 400 Thru Wall Flashing Membrane	R	R	R	R	R	ND
Polyguard 650 Waterproofing Membrane	ND	R	R/P120	ND	R	ND
Soprema Sopraseal Stick VP	NR	NR	NR	NR	R	NR
Soprema Sopraseal Stick 1100T	R/P120	R/P120	R/P120	R/P120	R	R/P120
Soprema Soprasolin HD	R/P120	R/P120	R/P120	R/P120	R	R/P120
Tremco ExoAir 110/110LT	R	R	R	R/P-120	R	ND
TYPAR Flashing RA	R	R	R	R	R	R/P-120
VaproShield RevealShield SA Membrane	R	R	NR	R	R	NR
VaproShield WrapShield SA Membrane	NR	NR	NR	NR	R	NR
WR Meadows Air Shield Self-Adhering Air Barrier	R	R	R	R/P-120	R	R/P-120
WR Meadows Mel-Rol Waterproofing Air Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Zip System Flashing Tape	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
<b>Air and Vapor Wraps</b>						
Barricade Plus Building Wrap	R	R	R	R/P-120	R	R/P-120
Delta Fassade S UV-Resistant Water Resistive Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
DuPont Tyvek Commercial & Home Wrap	NR	NR	NR	NR	R	NR
GreenGuard MAX Building Wrap	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
TYPAR MetroWrap Building Wrap	R/P-120	R/P-120	R/P-120	NR	R	ND



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<b>Air and Vapor Wraps (cont.)</b>						
VaproShield RevealShield Air Barrier Membrane	NR	NR	NR	NR	R	NR
<b>Accessories</b>						
3M 8067 All Weather Flashing Tape	R/P-120	R/P-120	R/P-120	R/P-120	R	R-P-120
DuPont Tyvek Tape	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Henry 925 BES Sealant	NR	NR	NR	NR	R	ND
Hyload Structural Roofing Sealant <sup>3</sup>	R	R	R	R	R	NR
Pecora XL-Span Silicone Transition Membrane	R	R	R	R	R	NR
Prosoco R-Guard Joint & Seam Filler (FR7200)	R	R	R	R	R	ND
StoGuard Tape	R	R	R	R	R	ND
VaproShield VaproAluma Tape	R	R	R	R	R	ND

<sup>1</sup> Application to polyethylene side only (where applicable). Contact with asphaltic side of peel and stick may result in discoloration and loss of adhesion. Since Pecora architectural sealants are applied to varied substrates under diverse environmental conditions and construction situations, it is recommended that substrate testing be conducted prior to application. If this is not possible prior to sealant application a field adhesion test may be conducted as outlined in Pecora's Technical Bulletin #55.

<sup>2</sup> For use in static (non-moving) joints only

<sup>3</sup> Hyload sealant must be fully cured prior to application of Pecora sealant

<sup>4</sup> Consult Pecora Technical Services

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