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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 HYBRID
Liquid Applied Air and Vapor Membranes						
BASF Acrostop R Vapor Permeable Membrane	R	R	R	R	R	ND
BASF MasterSeal AWB 660 (Formerly Enershield HP)	R	R	R	R	R	ND
BASF MasterSeal AWB 665	ND	R	R	ND	ND	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	ND
Carlisle Barritech NP (Non Permeable)	R	R	R	ND	R	ND
Carlisle Barritech VP (Vapor Permeable)	R	R	R	R	R	ND
Dow DefendAir 200 Air & Weather Barrier	R	R	ND	ND	R	ND
Dryvit Backstop NT (Smooth and Textured)	R	R	R	R	R	ND
DuPont Tyvek Fluid Applied Weather Barrier	NR	NR	NR	NR	R	ND
GE Elemax 2600 Silicone Fluid Applied Air Barrier	R	R	R	R	R	R
GCP (Grace) Perm-A-Barrier Liquid	R	R	R	R	R	ND
GCP (Grace) Perm-A-Barrier VPL	R	R	R	R	R	ND
Henry Air-Bloc 16MR Vapor Permeable Air Barrier	R	R	R	R	R	NR ⁵
Henry Air-Bloc 17MR Vapor Permeable Air Barrier	R ²	R	R ²	R	R	R
Henry Air-Bloc 31MR Air & Vapor Barrier Membrane	R	R	R	R	R	ND
Henry Air-Bloc 32MR Air & Vapor Barrier Membrane	R	R	R	R	R	ND
Henry Air Bloc 33MR UV Resistant Air & Weather Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Henry Air-Bloc All Weather STPE Vapor Permeable Air Barrier	R	R	R	R	R	NR ⁵
Masterwall Rollershield VB Non-Permeable Air Barrier	R	R	R	R	R	R/P-120
Masterwall Rollershield RS Vapor Permeable Air Barrier	R	R	R	R/P-120	R	R
Masterwall Rollershield TG Vapor Permeable Air Barrier	R	R	R	R/P-120	R	R
Parex WeatherSeal Spray & Roll-On Membrane	R/P-120	R	R	R	R	ND
Pecora ProPerm VP Vapor Permeable Air Barrier	R	R	R	R	R	R
Pecora XL-Perm Ultra NP Non-Permeable Air Barrier	R	R	R	R	R	R
Pecora XL-Perm Ultra VP Vapor Permeable Air Barrier	R	R	R	R	R	R
Pro Clima VISCONN Fluid Applied Air Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
Prosoco R-Guard Cat 5 Air & Water Resistive Barrier	NR ⁴	NR ⁴	NR ⁴	NR ⁴	NR ⁴	NR ⁴
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
Soprema Sopraseal LM 204 VP	R	R/P-100	R/P-100	R	R	NR
Sto AirSeal Air & Moisture Barrier	ND	R/P-120	R/P-120	ND	R	R/P-120
Sto Gold Coat	R	R	R	R	R	R
Sto Gold Fill Joint Compound/Air Barrier	R	R	R	R	R	R
Sto Emerald Coat	R	R	R	R	R	ND
Sto VaporSeal Air & Vapor Barrier	ND	R/P-120	R	ND	R	R/P-120
TK-Airmax 2102 Non-Permeable Membrane	R	R	R	R	R	ND
TK-Airmax 2105 Vapor Permeable Membrane	R	R	R	R	R	ND
Tremco ExoAir 120 SP/R (Spray/Roller Grade)	R	R	R	R/P120	R	ND
Tremco ExoAir 220 Fluid Applied, Asphaltic	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Tremco ExoAir 230 & 230R	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
W.R. Meadows Air-Shield LMP	R	R	R	R	R	ND
W.R. Meadows Air-Shield LSR	R	R	R	R	R	R
Architectural Coatings						
Pecora WeatherClad	R	R	R	R/P-120	R	R
StoCoat Lotusan	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
StoSilco Lastic	R	R	R	R	R	ND
Flashings & Self-Adhered Air & Vapor Membranes¹						
3M 3015 Air and Vapor Barrier (non-permeable)	R	R	R	R	R	R

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Flashings & Self-Adhered Air & Vapor Membranes¹ (cont.)						
3M 3015VP Air & Vapor Barrier (vapor permeable)	R	R	R	R	R	R
3M 3015TWF Thru-Wall Flashing	R	R	R	R	R	R
3M 8067 All Weather Flashing Tape	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
BASF MasterSeal AWB 970 FIB	R	R	R	R	R	R
BASF Enershield-TWF (Thru Wall Flashing)	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Carlisle CCW 705 & 705HT Self-Adhered Vapor Barrier	R	R	R	R	R	R
Carlisle CCW 705FR-A Self-Adhered Membrane	R	R	R	R	R	R
Carlisle CCW Fire Resist 705 VP	R/P-120	R/P-120	R/P-120	R/P-120	R	R
Carlisle CCW 711 Membrane & Flashing (70 & 90 mil)	R/P-120	R/P-120	R/P-120	R/P-120	R	NR
Carlisle CCW Barribond Liquid Flashing & Detail Sealant	NR	NR	NR	NR	NR	R
Carlisle CCW MiraDRI 860/861	R	R	R	R/P120	R	ND
Carlisle SureSeal PS Elastofom Flashing	R	R	R	R	R	ND
CETCO ENVIROSHEET	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
Delta-Vent SA	NR	NR	NR	NR	R	ND
Dow Weathermate Straight Flashing	R	R	R	R/P120	R	ND
DuPont Duragard CM Transition Membrane	R	R	R	R	R	R
DuPont Flashing System	R	R	R	R	R	ND
DuPont Tyvek FlexWrap	NR	NR	NR	NR	R	ND
DuPont Tyvek FlexWrap NF	R	R	R	R	R	R
DuPont StraightFlash	R	R	R	R	R	ND
Dryvit AquaFlash	R	R	R	R	R	ND
Fiberweb Aquaflash 500 Waterproofing Membrane	R	R	R	R	R	ND
Firestone Enverge Air & Vapor SA Membrane	R	R	R	R	R	ND
Firestone Enverge Flashgard Thru-Wall Flashing	R	R	R	R/P-120	R	ND
Firestone Enverge Foil Flashing SA Tape	R	R	R	R	R	R
First-Wrap Moisture Barrier	R	R	R	R	R	ND
GCP (Grace) Bituthene Low Temperature	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
GCP (Grace) Bituthene 3000	R	R/P-120	R/P-120	R/P-120	R	ND
GCP (Grace) Bituthene 4000	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
GCP (Grace) Ice & Water Shield HT Membrane	R/P-120	R/P-120	R/P-120	R/P-120	R	R/P-120
GCP (Grace) Perm-A-Barrier Wall Membrane	R	R	R	R	R	R
GCP (Grace) Perm-A-Barrier Detail Membrane	R	R	R	R	R	R
GCP (Grace) Perm-A-Barrier Flashing	R	R	R	R	R	ND
GCP (Grace) Perm-A-Barrier Aluminum Flashing	R	R	R	R	R	R
GCP (Grace) NPS Non-Permeable Sheet	R	R	R	R	R	R
GCP (Grace) VPS Vapor Permeable Sheet	NR	NR	NR	NR	R	ND
GCP (Grace) VPS 30 Wall Membrane	R	R	R	R	R	R
GCP (Grace) Preprufe 300R	R/P-120	NR	NR	NR	R	ND
GCP (Grace) Vycor V-40	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
GCP (Grace) Vycor enV-S Weather Resistive Barrier	NR	NR	NR	NR	R	NR
GCP (Grace) Vycor Plus	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
GCP (Grace) Vycor Pro Self-Adhered Flashing	R	R	R	R	R	R
GCP (Grace) Ultra Self Adhered Roofing Underlayment	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
GE Elemax 5000 Liquid Flashing	R	R	R	R	R	NR
Georgia Pacific DensDefy Transition Membrane	R	R	R	R	R	R
Georgia Pacific DensDefy Liquid Flashing	R	R	R	R	R	R
HB Plain Copper Flashing	R	R	R	R	R	ND
HB Copper-Flex Copper Fabric Flashing	R	R	R	R	R	ND
HB Copper SA Thru Wall Flashing	R	R	R	R	R	ND
HB Flex-Flash Flashing	R	R	R	R	R	ND
HB Mighty Flash Stainless Steel Fabric Flashing	R	R	R	R	R	ND

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	864NST	890NST	890FTS	895NST	AVB	Dynatrol I-XL HYBRID
Flashings & Self Adhered Air & Vapor Membranes¹ (cont.)						
HB Plain Stainless Steel Flashing	R	R	R	R	R	ND
HB TextroFlash Thru Wall Flashing	R	R	R	R	R	ND
HB X-Seal Air & Vapor Barrier	R	R	R	R	R	ND
Henry Blueskin SA	R	R	R	R	R	R
Henry Blueskin SA LT (Low Temp)	R	R	R	R	R	R
Henry Blueskin VP 100	R ²	R ²	R ²	R ²	R	R ²
Henry Blueskin VP 160	NR	NR	NR	NR	R ²	R ²
Henry Blueskin Butyl Flash	R	R	R	R	R	R
Henry Blueskin Metal Clad Air Barrier	R	R	R	R-P-120	R	ND
Henry Blueskin PE200HT High Temp Roofing Underlayment	R/P-120	NR	NR	NR	R	NR
Henry Foilskin SA Weather Barrier Membrane	R	R	R	R/P-120	R	ND
Henry Air-Bloc LF (Liquid Flashing)	R	R	R	R	R	R
Henry TWF (Thru Wall Flashing)	R/P-120	R/P-120	R/P-120	R/P-120	R	R
Henry WP200 Waterproofing Membrane	R	R	R	R	R	R
Hydrotech Flex Flash MB (Granulated)	R	R	R	R	R	ND
Hydrotech Flex Flash UN	R	R	R	R	R	ND
Hydrotech Hydroflex 30	R	R	R	R	R	ND
Hyload Jamb Closure Flashing Membrane	R	R	R	R	R	ND
Hyload Surface Adhered Flashing Membrane (w/ DRIP)	R	R	R	R	R	ND
James Hardie HardieWrap Flex Flashing	R	ND	R	R	R	R/P-120
MFM WindowWrap PowerBond	ND	R	ND	ND	ND	ND
MFM WindowWrap PSX-20 Flashing	R	R	R	R	R	R
Pecora XL-Flash Liquid Flashing & Joint Filler	--- ⁴	R	--- ⁴	--- ⁴	R	R
Polyguard Airlock Sheet 200 BU/NP	R	R	R	R/P-120	R	R/P-120
Polyguard 400 Thru Wall Flashing Membrane	R	R	R	R	R	ND
Polyguard 650 Waterproofing Membrane	ND	R	R/P120	ND	R	ND
Polyguard UV365 Flashing Membrane	R	R	R	R	R	R
Prosoco AirDam STP Liquid Flashing	R ²	R ²	R ²	R ²	R	ND
Prosoco R-Guard Fast Flash (Gun Grade)	R	R	R	R	R	ND
Prosoco R-Guard Fast Flash (Roller Grade)	NR	NR	NR	NR	R	R
Protecto Wrap BT20XL Butyl	R	R	R	R	R	R
Protecto Wrap PW 100/40	R	R	R	R	R	R
Protecto Wrap 45	R	R	R	R	R	R
Protecto Seal 45 Butyl	R	R	R	R	R	R
Soprema Sopraseal Liquid Flashing	R	R	R	R	R	R
Soprema Sopraseal Stick VP	NR	NR	NR	NR	R	NR
Soprema Sopraseal Stick 1100T	R/P120	R/P120	R/P120	R/P120	R	R
Soprema Soprasolin HD	R/P120	R/P120	R/P120	R/P120	R	R/P-120
Sto RapidGuard Liquid Flashing	NR	NR	NR	NR	NR	R
Tremco ExoAir 110/110LT & 110AT	R	R	R	R	R	R
Tremco Dymonic 100 Sealant & Liquid Flashing	R/P-120	R/P-120	R/P-120	R/P-120	R	R
TYPAR All-Temperature Flashing	NR	NR	NR	NR	R	NR
VaproShield VaproLiqui-Flash	NR	NR	NR	R ⁴	R ⁴	R
VaproShield RevealShield SA Membrane	R	R	NR	R	R	ND
VaproShield WrapShield SA Membrane	NR	NR	NR	NR	R	ND
Waterblock Wrap	R	R	R	R	R	R
W.R. Meadows Air Shield Aluminum Flashing	R	R	R	R	R	R
W.R. Meadows Air Shield Liquid Flashing	ND	R	ND	ND	ND	R
W.R. Meadows Air Shield Self-Adhering Air Barrier	R	R	R	R/P-120	R	ND
W.R. Meadows Air Shield Thru-Wall Flashing	R	R	R	R/P-120	R	ND
W.R. Meadows Mel-Rol Waterproofing Air Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	R

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Flashings & Self Adhered Air & Vapor Membranes¹ (cont.)						
York Multi-Flash 500 Copper Fabric Flashing	ND	ND	ND	ND	R	ND
York 304 Stainless Steel Flashing	ND	ND	ND	ND	R	ND
ZIP System Flashing Tape (Huber)	R	R	R	R	R	ND
Air and Vapor Building Wraps						
Barricade Plus Building Wrap	R	R	R	R/P-120	R	ND
Delta Fassade S UV-Resistant Water Resistive Barrier	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
DuPont Tyvek Commercial & Home Wrap	NR	NR	NR	NR	R	ND
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
VaproShield RevealShield Air Barrier Membrane	NR	NR	NR	NR	R	ND
Wraptor Building Wrap	ND	ND	ND	NR	R	ND
Wraptor HP Building Wrap	ND	ND	ND	R/P-120	NR	ND
Accessories						
DuPont Tyvek Tape	R/P-120	R/P-120	R/P-120	R/P-120	R	ND
DuPont Tyvek Residential Sealant	R	R	R	R	R	R
HB Multi-Purpose Sealant	NR	NR	NR	NR	NR	R
Henry 925 BES Sealant	NR	NR	NR	NR	R/P-120	R
Hyload Structural Roofing Sealant ³	R	R	R	R	R	ND
Pecora XL-Span Silicone Transition Membrane	R	R	R	R	R	R
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

¹ Application to polyethylene side only (where applicable). Contact with asphaltic side of peel and stick may result in discoloration and loss of adhesion.

² For use in static (non-moving) joints only

³Hyload sealant must be fully cured prior to application of Pecora sealant

⁴ Consult Pecora Technical Services for installation requirements.

⁵ Not recommended due to potential incompatibilities at sealant/substrate interface

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