

Technical Bulletin #173
Water Vapor Permeance of Pecora Waterproofing Sealants & Coatings
Per ASTM E96

Pecora Product	Water Vapor Permeance			
	Coatings @ 12 dry mils ¹	Coatings/Sealants @ Designated Dry Thickness ²		
		Thickness, inches	Perms	
Joint Sealants				
SILICONE				
300SL	14.93	0.50	0.36	
301NS	15.36	0.50	0.37	
310SL	16.59	0.50	0.40	
311NS	14.53	0.50	0.35	
860				
864NST	9.91	0.50	0.24	
890NST	13.01	0.50	0.31	
895NST	13.60	0.50	0.33	
890FTS	14.80	0.50	0.36	
896-610 Clear	21.53	0.50	0.52	
896 (filled)	14.55	0.50	0.35	
896SSL				
896TBS				
896TBS-SSL				
896HIS	16.08	0.50	0.39	
1215				
898				
985				
POLYURETHANE				
Dynatrol I-XL ³	012,336,515,039,595,046	13.10	0.50	0.31
	516,804,545,595,314	21.05	0.50	0.51
Dynatrol II	28.18		0.50	0.68
Dynatrol II-SG				
Dynatred	28.26		0.50	0.68
Dynaflex	17.53		0.50	0.42
NR200				
NR300				
STPU (HYBRID)				
Dynaflex SC	17.66		0.50	0.42
NR201				
Dynatrol I-XL Tru-White	10.80		0.50	0.26
POLYSULFIDE				
GC2+				

¹ All ASTM E96 testing was conducted at a sealant/coating thickness of 12 dry mils unless indicated otherwise.

² Coatings/Sealants @ Designated Dry Thickness is theoretical and was based on experimental results obtained @ 12 dry mils.

³ Perm rating subject to change based upon color selection (i.e. 012 Black, 336 White, etc.).



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Joint Sealants (cont.)			
ACRYLIC LATEX			
AC20+ Silicone	26.08	0.50	0.63
AC20FTR	26.08	0.50	0.63
AIS-919 (Gun Grade)	26.08	0.50	0.63
AIS-919 (Spray Grade)	26.08	0.25	1.25
Tiltseal	17.50	0.50	0.42
AVW920	17.48	0.50	0.42
Preformed Profiles			
SILICONE			
Silspan	N/A	0.07	2.73
POLYURETHANE			
Dynaspan	N/A		
Coatings			
SILICONE			
R20	15.50	0.022	8.43
R30	14.32	0.022	7.81
ACRYLIC LATEX			
WeatherClad	11.28	0.25	0.54
STPU (HYBRID)			
514 Coating	8.12	---	---
POLYURETHANE			
P802			
P802SP (Self Priming)			
P804			
P806			
P802VOC			
P804VOC			
P806VOC			
P802 RVOC			
P804RVOC			
P806RVOC			

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