

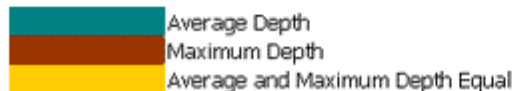
# Sealant Compatibility

This study indicates that sealants listed in this report have the potential to be successfully used in contact with Saflex® PVB interlayer in properly designed laminated glass and installed systems. For systems where edge effects must be minimized, Table 1 can be used to compare the relative performance. The potential for visible effects of laminated glass with sealants may vary due many reasons including but not limited to: configuration, processing, component and installation. This study should be used only as a guide.

## Sealant Compatibility Evaluation Program

Sealant	Manufacturer	Sealant Type	Percent of Edge Affected (%)	Area Affected (mm <sup>2</sup> )	Edge Max Depth Plateau	Edge Affected Plateau	Max - Average Depth (mm)	Max- Max Depth (mm)	mm	Depth of Defect												
										1/16	1/16	1/8	3/16	3/16	1/4	1/4	5/16	3/8	3/8	7/16	1/2	
										1	2	3	4	5	6	7	8	9	10	11	12	
DC 1199	Dow Corning	Silicone	52%	1570	No	No	5	8														
DC 399	Dow Corning	Silicone	59%	557	**	**	3	4														
DC 756	Dow Corning	Silicone	55%	1181	Yes	No	4	7														
DC 791	Dow Corning	Silicone	93%	815	**	**	3	4														
DC 795	Dow Corning	Silicone	82%	1747	Yes	Yes	4	5														
DC 983 (MAS*)	Dow Corning	Silicone	17%	210	Yes	Yes	4	6														
DC 991	Dow Corning	Silicone	27%	331	Yes	Yes	3	5														
DC 995	Dow Corning	Silicone	89%	1265	Yes	Yes	3	7														
DC 999A	Dow Corning	Silicone	57%	1062	Yes	Yes	4	6														
DC Instant Glaze 18578 (MAS*)	Dow Corning	Silicone	11%	154	Yes	Yes	2	4														
GE Construction SCS1200	General Electric	Silicone	85%	1493	Yes	Yes	3	5														
GE Contractors-N SCS1800	General Electric	Silicone	35%	914	Yes	Yes	5	6														
GE RapidStrength RGS7700 (MAS*)	General Electric	Silicone	25%	306	Yes	No	3	4														
GE SilGlaze II SCS2800	General Electric	Silicone	78%	1900	Yes	No	4	6														
GE SilPruf LM SCS2700	General Electric	Silicone	90%	1068	Yes	Yes	4	6														
GE SilPruf SCS2000	General Electric	Silicone	66%	1712	Yes	Yes	5	6														
GE UltraGlaze SSG4000	General Electric	Silicone	75%	1605	Yes	No	4	6														
GE UltraGlaze SSG4000AC	General Electric	Silicone	79%	1938	No	No	4	6														
GE UltraGlaze SSG4400 (MAS*)	General Electric	Silicone	17%	255	Yes	Yes	3	5														
Pecora 863	Pecora	Silicone	89%	812	**	**	3	5														
Pecora 864	Pecora	Silicone	23%	269	**	**	4	5														
Pecora 890	Pecora	Silicone	47%	72	**	**	1	4														
Pecora 895	Pecora	Silicone	10%	21	**	**	1	2														
Pecora 896	Pecora	Silicone	92%	632	**	**	2	4														
PR 469	Products Research	Polysulfide	1%	2	**	**	1	1														
SM71000	Schnee Morehead	Polyurethane	0%	0	**	**	0	0														
SIKA 552	Sonoborne	Hybrid	5%	18	Yes	Yes	1	1														
SONO NP-1	Sonoborne	Polyurethane	1%	5	**	**	2	3														
TREMCO Proglaze II (MAS*)	Tremco	Silicone	44%	675	Yes	No	4	11														
Tremsil 300	Tremco	Silicone	11%	77	**	**	2	3														
Tremsil 600	Tremco	Silicone	22%	173	**	**	3	4														

\*MAS = Manufacturer Applied Sealant  
 \*\* = Trend data not available



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