

Approved Sealants for Use with Non-Deleted Applications of Vitro MSVD Coated Glass Products

Manufacturer	Product Designation	Type of Sealant	Vitro Coating
ADCO Products	IGS-1, -2, -3, -4	Hot Melt Butyl	SG100, SB60
Bostik	3190	Polyurethane	SG100, SB60, SB70XL, SB65, SG400
Bostik	5192G	Hot Melt Butyl	SG100, SB60, SB70XL
Bostik	5197G	Hot Melt Butyl	SG100, SB60, SB70XL, SB65, SG400
Bostik	9190	One part Reactive Hot Melt	SG100, SB60, SB70XL, SB65, SG400
Delchem	D130	Hot Melt Butyl	SG100, SB60
Delchem	D2000	Hot Melt Butyl	SG100, SB60
Dow Corning	982	Silicone (2-part)	SG100, SB60
Dow Corning	3-0117	Silicone	SG100, SB60
EdgeTech IG	Super Spacer® *	Silicone Foam Spacer	SG100, SB60, SB70XL, SB65, SG400
General Electric	IGS 3211	Silicone (2-part)	SG100, SB60
General Electric	IGS 3723	Silicone (2-part)	SG100, SB60
H. B. Fuller	HL 5130	Hot Melt Butyl	SG100, SB60
H. B. Fuller	HL 5140	Hot Melt Butyl	SG100, SB60, SB70XL, SG400
H. B. Fuller	HL 5145	Hot Melt Butyl	SG100, SB60, SB70XL
H. B. Fuller	HM 1081A	Hot Melt Butyl	SG100, SB60, SB70XL
H. B. Fuller	HM 1091	Hot Melt Butyl	SG100, SB60, SB70XL
H. B. Fuller	HM 1191	Hot Melt Butyl	SG100, SB60, SB70XL
H. B. Fuller	UR-5129	Polyurethane	SG100, SB60
H. B. Fuller	UR-5131	Polyurethane	SG100, SB60
H. B. Fuller	HL-5153	DSE	SG100, SB60, SB70XL, SG400
H. B. Fuller	HL-5160C	Reactive Hot Melt Sealant	SG100, SB60
H. B. Fuller	SashSeal**	Reactive Hot Melt Sealant	SB60
H. B. Fuller	HL-5500	Modified PIB (polyisobutylene)	SG100, SB60
Morton International	T-850	PIB (polyisobutylene)	SG100, SB60
TREMCO	JS 780	PIB (polyisobutylene)	SG100, SB60
TREMCO	JS 923 MM	Silicone (2-part)	SG100, SB60
TREMCO	Proglaze II	Silicone (2-part)	SG100, SB60
Truseal	Duraseal *	Proprietary Butyl-Based Mastic	SG100, SB60, SB70XL
Truseal	Duralite *	Proprietary Butyl-Based Mastic	SG100, SB60, SB70XL
Truseal	Decoseal *	Proprietary Butyl-Based Mastic	SG100, SB60, SB70XL
Truseal	Edgetherm FS *	Proprietary Butyl-Based Mastic	SG100, SB60, SB70XL
Truseal	Microseal DS *	Proprietary Butyl-Based Mastic	SG100, SB60, SB70XL
Truseal	Edgetherm 3000	Hot Melt Butyl	SG100, SB60, SB70XL
Truseal	JS-780	PIB (polyisobutylene)	SG100, SB60, SB70XL

*** Back-up or secondary sealants used in conjunction with these spacer/sealant systems must also be on the approved list.**

****SashSeal sealant was designed specifically for windows using Sashlite technology.**

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Applicable Notes

NOTE: Vitro (formerly PPG Industries) requires that all customers using MSVD SUNGATE® and SOLARBAN® coated glass products review and comply with process recommendations prior to becoming Authorized SOLARBAN® fabricators. Without a fully executed signed Authorized Manufacturer Program agreement, the use of MSVD SUNGATE® and SOLARBAN® coated glass, either deleted or non-deleted, is not recommended and will void any and all applicable product warranties.

NOTE: SUNGATE® 100, SUNGATE® 400, SOLARBAN® 60, SOLARBAN® 65 and SOLARBAN® 70XL coated glass may only be used non-deleted in windows that have adequate weep systems. A fully executed Authorized Manufacturer Program agreement with the non-edge deletion compliance box checked is required prior to using non-deleted SUNGATE® 100, SUNGATE® 400, SOLARBAN® 60, SOLARBAN® 65 and SOLARBAN® 70XL coated glass.

NOTE: SUNGATE® 100, SUNGATE® 400, SOLARBAN® 60, SOLARBAN® 65 and SOLARBAN® 70XL coated glass **must** be deleted when used to fabricate insulating glass units for commercial glazing applications.

NOTE: SOLARBAN® 70XLVT coated glass **must** be deleted for **all** applications.

NOTE: Refer to TD-141 Edge Deletion of Vitro Coated Glass for more detailed information pertaining to Edge Deletion.

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HISTORY TABLE		
ITEM	DATE	DESCRIPTION
Original Publication	1/24/2000	
Revision #1	1/8/2002	Transferred to TD-505 & TD-504
Revision #2	5/9/2007	Transferred to TD-146, combined TD-504 & TD-505, updated with SB70XL.
Revision #3	5/23/2007	Modified VT note & added reference to TD-141
Revision #4	2/12/2008	Added Bostik 5192G & 5197G, HB Fuller HL-5153, and Edgetech Super Spacer approval for SB70XL.
Revision#5	12/17/2008	Removed all Truseal products from list.
Revision#6	1/28/2009	Added Bostik 9190, Delchem D2000 for SB60 and Bostik 3190, 9190 for SB70XL approval
Revision#7	11/24/2009	Added HB Fuller HL-5130, entire list of Truseal products and footnote for spacer systems. Removed all PRC products.
Revision#8	12/3/2010	Added SB65 & SG400 to Super Spacer approval.
Revision#9	1/7/2011	Added SashSeal sealant with SB60 approval, modified the first two notes to clarify need of AMP agreement.
Revision#10	6/29/2011	Added SB65 & SG400 to Bostik sealant approvals.
Revision #11	5/31/2012	Added SG400 to HB Fuller approvals
Revision #12	2016-10-04	Updated to Vitro Logo and format

This document is intended to inform and assist the reader in the application, use, and maintenance of Vitro Flat Glass products. Actual performance and results can vary depending on the circumstances. **Vitro makes no warranty or guarantee as to the results to be obtained from the use of all or any portion of the information provided herein, and hereby disclaims any liability for personal injury, property damage, product insufficiency, or any other damages of any kind or nature arising from the reader's use of the information contained herein.**