

COMPATIBILITY
OF SEALANTS

**IN CONTACT
WITH PVB
INTERLAYERS**
(LAMINATED GLASS)

DATA SHEET / Quebec

Version 2.0



SEALANT COMPATIBILITY WITH PVB INTERLAYERS

Refer to this compatibility list when the sealants you use come into contact with the edge of our laminated glass. By doing so, you will ensure that sealants close to laminated glass products manufactured by Multiver are compatible with the PVB interlayers. Multiver uses high quality products during the manufacture of laminated glass. However, **the use of incompatible products** that come into contact with the PVB interlayers **significantly increases the risk of delamination and discolouration of the interlayers**, and we cannot guarantee our laminated glass or insulated units under such conditions.

The following products have been tested by independent laboratories according to the standards of the **American Society for Testing and Materials (ASTM)** and are compatible with various films of PVB used by suppliers. Sealants identified as compatible can touch our primary and our secondary sealant directly or indirectly without altered the PVB used.





Sealants Compatible with **KURARAY**

TROSIFOL gives no recommendation for any sealant. TROSIFOL recommends avoiding direct contact between the PVB interlayer and sealant. Make sure to ask your sealant supplier for the latest information available regarding their product. Your supplier must also confirm to you that the product is compatible.

Dow Corning

DC 756 SMS

DC 757

DC 776

DC 791

DC 795

DC 797

DC 895

DC 983

DC 993

DC 995

DC 3362

DC 3540

DC 3793

DC 3-0117

DC FS 700

Momentive/GE

GE UltraGlaze SSG4400

GE UltraGlaze SSG4600

GE UltraGlaze SSG4700

GE UltraGlaze SSG4000AC

GE Construction SCS 1200

GE Rapid Strength RGS7700

GE SilPruf SCS2000

GE SilGlaze II SCS2800

GE Contractors-N SCS1800

GE Multisil SCS5500

GE Silglaze N10

H.B. Fuller Window Gmbh

Terostat 998R

Terostat 1997

Sika

Sikasil IG25

Sikasil IG25 HM

Sikasil SG20

Sikasil SG500

Sikasil WS605S

Kömmerling Chemische Fabrik Gmbh

GD 677

GD 116

M 82

GD 823

GD 920

GD 826

Ködiglaze S

Otto Chemie

Ottoseal S 7 schwarz

Ottoseal S 10 schwarz

Ottoseal S 110 transparent

Ottoseal S 110 weiss

Ottoseal S 120 schwarz

Novasil S 42 SP 5322

Ottocoll S 81

Sealants Compatible with **KURARAY (CONT.)**

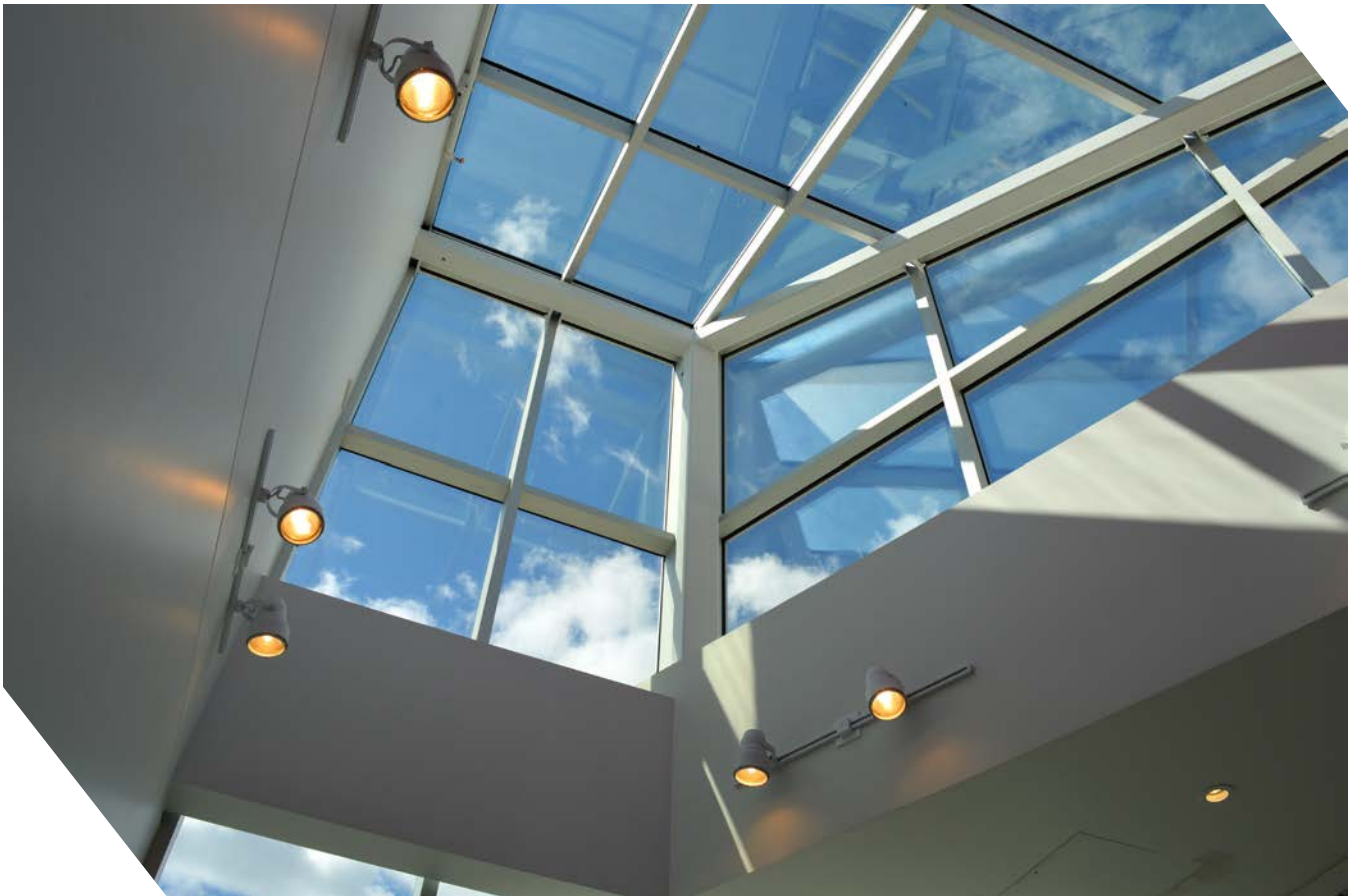
For further information, please contact us.

*Please contact us before using a product that does not appear in this list. Our supplier will conduct tests to determine the compatibility of the product.

* Using a product that is not compatible with TROSIFOL PVB interlayers would automatically void the Multiver warranty.

* Kuraray Europe GmbH believes that the information and recommendations set forth above were correct on the day on which the tests were conducted. However, Kuraray Europe GmbH makes no representations or warranties as to the completeness or accuracy of such information, considering that the recipe of the products listed above may change over the years. In the event of a change in recipe, Kuraray Europe GmbH will have to carry out a new series of laboratory tests to ensure compatibility. Please notify us of any changes in the recipe of sealants.

* We recommend that our clients exercise good judgement when using a sealant listed above.



Sealants Compatible with **SAFLEX**

A study indicates that certain sealants have the potential to be successfully used in contact with Saflex PVB interlayers, provided that the installation complies with applicable codes.

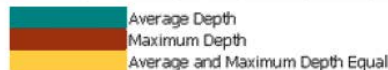
The following comparative table shows the reaction and contamination levels of various sealants in contact with Saflex PVB interlayers. Be sure to use a sealant with a low contamination level.

SUMMARY TABLE OF COMPATIBILITY RESULTS

Sealant	Manufacturer	Sealant Type	Percent of Edge Affected (%)	Area Affected (mm ²)	Edge Max Depth Plateau	Edge Affected Plateau	Max - Average Depth (mm)	Max - Max Depth (mm)	Depth of Defect															
									mm	1/16	1/16	1/8	3/16	3/16	1/4	1/4	5/16	3/8	3/8	7/16	1/2			
DC 1199	Dow Corning	Silicone	52%	1570	No	No	5	8																
DC 999	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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* We recommend that our clients exercise good judgement when using a sealant listed above.



LOUIS
BOHEME
350

This document gives a general description of the product. For further information, please contact an authorized supplier of Multiver products. The use of any of the products mentioned herein is the sole responsibility of the users. Multiver assumes no responsibility for the use of its products.