



Sealant compatibility of laminated glasses made by using evguard® laminating film

April 01<sup>st</sup>, 2020

## Customer information

### Sealant compatibility

### of laminated glasses made by using evguard® laminating film

Sealant producer: **Dow**

For information about the application of the sealants see: [www.consumer.dow.com](http://www.consumer.dow.com)

The compatibility test was performed in accordance to the modified ASTM C1087 or ETAG 002, paragraph 5.1.4.2.5.

The following information is related to our product(s):

- evguard® laminating film

Product code	Type	Application	Recommendation	
DOWSIL™ 3363	Silicone, two component	insulating glass sealant	approved for full contact	++
DOWSIL™ 756 SMS	Silicone, one component	building sealant	approved for full contact	++
DOWSIL™ 790	Silicone, one component	building sealant	approved for full contact	++
DOWSIL™ 791	Silicone, one component	weatherproofing sealant	approved for full contact	++
DOWSIL™ 791-T	Silicone, one component	weatherproofing sealant	approved for full contact	++
DOWSIL™ 813C	Silicone, one component	construction and concrete sealant	approved for full contact	++
DOWSIL™ 895	Silicone, one component	structural glazing sealant	approved for full contact	++
DOWSIL™ 993	Silicone, two component	structural glazing sealant	approved for full contact	++
DOWSIL™ 995	Silicone, one component	structural glazing sealant	approved for full contact	++
DOWSIL™ HM 2400	Silicone, hot- melt adhesive	assembly sealant	approved for full contact	++
BETASEAL 1590 CT	polyurethane	windscreen bonding, automotive industry	not approved for any contact	---



**Note:** The quality of the laminated glass is related to the processing procedure.

For further details about the sealants see the homepage of the sealant producer.

**Disclaimer-**

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Made in Germany



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Sealant producer: **Fenzi S.p.A.**

For information about the application of the sealants see: [www.fenzigroup.com](http://www.fenzigroup.com)

The compatibility test was performed in accordance to the ift-Guideline DI-02/1

The following information is related to our product(s):

- evguard® laminating film, evguard® laminating film milky-white, evguard® laminating film / MPE laminate

Product code	Type	Recommendation	Explanation	
Fenzi Poliver GP-AC	PUR, two component	Use not recommended	risk of formation of bubbles	--
Fenzi Thiover	Polysulphide, two component	Use not recommended	risk of formation of bubbles, yellowing, opacity and delamination	--



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Sealant producer: **Ramsauer**

For information about the application of the sealants see: [www.ramsauer.at](http://www.ramsauer.at)

The compatibility test was performed in accordance to the ift-Guideline DI-02/1 "The usability of sealants-Part 2"

The following information is related to our product(s):

- evguard® laminating film, evguard® laminating film milky-white, evguard® laminating film / MPE laminate

Product code	Type	Recommendation	Explanation	
Neutral 120	Silicone, one component	suitable without limitation		++
Alkoxy 130	Silicone, one component	suitable without limitation		++
Multiflex 131	Silicone, one component	suitable without limitation		++
Fassade 350	Silicone, one component	suitable without limitation		++
Dicht Kleber 640	Adhesive, one component	suitable without limitation		++
Kraft Fix 655	Adhesive, one component	suitable without limitation		++
2-K-Kleber 670	Adhesive, two component	suitable to a limited extent	risk of partial delamination	-
2-K-MS Kleber 690	Adhesive, two component	suitable without limitation		++



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Sealant producer: **Remmers**

For information about the application of the sealants see: [www.remmers.de](http://www.remmers.de)

The compatibility test was performed in accordance to the ift-Guideline DI-02/1.

The following information is related to our product(s):

- evguard® laminating film, evguard® laminating film / MPE laminate

Product code	Type	Recommendation	Explanation	
Induline GLF 925	Silicone	suitable		+



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Sealant producer: **Sika**

For information about the application of the sealants see: [www.sika.com](http://www.sika.com)

The compatibility test was performed following the Sika internal test method CQP 593-7.

The following information is related to our product(s):

- evguard® laminating film

Product code	Type	Recommendation	Explanation	
Sikasil® IG-16	Silicone	suitable without limitation		++
Sikasil® SG-20	Silicone	suitable without limitation		++
Sikasil® SG-500 CN	Silicone	suitable without limitation		++
Sikasil® IG-25 HM Plus (N)	Silicone	suitable		+
Sikasil® IG-25	Silicone	suitable		+
Sikasil® SG-18	Silicone	suitable		+
Sikasil® SG-500	Silicone	suitable		+
Sikasil® SG-550	Silicone	suitable		+
Sikasil® WS-605 S, schwarz	Silicone	suitable		+
Sikasil® WS-305 CN, schwarz	Silicone	suitable to a limited extent	risk of partial delamination	-
Sikasil® WS-305 CN, transparent	Silicone	suitable to a limited extent	possibly slight yellowing	-
Sikasil® WS-605 S, transparent	Silicone	suitable to a limited extent	possibly slight yellowing	-
Sikaflex®-222i UV	PUR	Use not recommended	risk of partial delamination	--
Sikaflex®-268	PUR	Use not recommended	risk of partial delamination	--
Sikaflex®-521 UV	Hybrid	Use not recommended	risk of partial delamination	--



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Sealant producer: **Soudal**

For information about the application of the sealants see: [www.soudal.com](http://www.soudal.com)

The recommendation was given by Soudal, no tests were performed.

The following information is related to our product(s):

- evguard® laminating film

Product code	Type	Recommendation	Explanation	
Silirub AT	Silicone	recommended, in combination with pre-cleaning by Soudal surface cleaner		++
Silirub N	Silicone	not recommended		--



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Sealant producer: **Tremco Illbruck**

For information about the application of the sealants see: [www.tremco.com](http://www.tremco.com)

The compatibility was tested in accordance to the CSTB Guideline No. 3488 Nov. 2003, Annex C §2.2 (UV radiation).

The following information is related to our product(s):

- evguard® laminating film

Product code	Type	Recommendation	Explanation	
Tremco SG200	Silicone	suitable without limitation		++
Tremco SG300	Silicone	suitable without limitation		++
Tremco Illbruck FS550 black	Silicone	suitable without limitation		++



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