



Compatibility  
**TENAGLASS®-PS EN**  
IGU secondary sealant

### COMPATIBILITY WITH PRIMARY SEALANTS

Primary sealant	Product description	Manufacturer	Date of test	Number of test	Compatible/ Incompatible
JS680	Polyisobutylene-based	TREMCO	2016 1 <sup>st</sup> quarter	-	Compatible
PIB 996	Polyisobutylene-based	GLASSCHEM	2016 2 <sup>nd</sup> quarter	-	Compatible
GCH V6-STANDARD	Polyisobutylene-based	GLASSCHEM	2017 2 <sup>nd</sup> quarter	-	Compatible
TENAGLASS®-3	Polyisobutylene-based	TENACHEM	08.03.2021	20-216	Compatible
IGK 511	Polyisobutylene-based	IGK	08.03.2021	20-217	Compatible
Fenzi Butylver	Polyisobutylene-based	FENZI	17.03.2021	20-218	Compatible
CEKAL	Polyisobutylene-based	SAS Chemicals	17.03.2021	20-268	Compatible
GD 115	Polyisobutylene-based	KÖMMERLING	22.03.2021	20-291	Compatible
DOWSIL 335	Polyisobutylene-based	DOW	09.04.2021	21-14	Compatible
EMCEPREN 80IG	Polyisobutylene-based	ECI EUROPEAN CHEMICAL INDUSTRIES	12.04.2021	22-71	Compatible

Secondary sealant and primary sealant combinations were tested according to method based on IFT-Guideline DI-01/1 "Three-compound test" P1 "Testing of materials in contact with the edge sealing of insulating glass"

### COMPATIBILITY WITH GLASS BONDING ADHESIVES

Glass bonding adhesive	Product description	Manufacturer	Date of test	Number of test	Compatible/ Incompatible
Tenabond 124M	1C STP	TENACHEM	2017 2 <sup>nd</sup> quarter	-	Compatible
Tenabond 124L	1C STP	TENACHEM	2017 2 <sup>nd</sup> quarter	-	Compatible
Sikasil® SG500	2C silicone	SIKA	2016 4 <sup>th</sup> quarter	-	Compatible
Sikasil® SG 20	1C Silicone	SIKA	2016 4 <sup>th</sup> quarter	-	Compatible
Ködiglaze P (1C)	1C PU	KÖMMERLING	2017 2 <sup>nd</sup> quarter	-	Compatible
Ködiglaze P (2C)	2C PU	KÖMMERLING	2017 3 <sup>rd</sup> quarter	-	Compatible
Korapur 666	2C PU	KÖMMERLING	2016 4 <sup>th</sup> quarter	-	Compatible
Korapur 784	2C PU	KÖMMERLING	2016 4 <sup>th</sup> quarter	-	Compatible
OTTOCOLL S 610 + OTTOCURE S-CA 2080	2C silicone	OTTO CHEMIE	2017 3 <sup>rd</sup> quarter	-	Compatible

Glass bonding adhesive	Product description	Manufacturer	Date of test	Number of test	Compatible/ Incompatible
640 Dicht Kleber	1C, hybrid/ MS-polymer	RAMSAUER	2016 4 <sup>th</sup> quarter	-	Compatible
Kleber Fast 671	2C, silicone	RAMSAUER	2016 4 <sup>th</sup> quarter	-	Incompatible
670 2-Komponenten Kleber	2C, silicone	RAMSAUER	2017 3 <sup>rd</sup> quarter	-	Compatible
690 2K MS KLEBER	2C, hybrid MS-polymer	RAMSAUER	2017 3 <sup>rd</sup> quarter	-	Compatible
Montage Extra 292	1C, silane modified polymer	DANA LIM	2017 4 <sup>th</sup> quarter	-	Compatible
1K-Kleber ap.bond	1C PU	ALUPLAST	2018 4 <sup>th</sup> quarter	18-72	Compatible
OTTOCOLL S 81	2C silicone	HERMANN OTTO	15.04.2021	20-290	Compatible

Sealant and adhesive combinations were tested according to RAL-GZ 716:2013 (Part 2, Special Quality and Test Requirements. System description and suitability testing for bonded glazing in PVC frame designs. Sections 3-3.5.4 and 3-4).

## COMPATIBILITY WITH WHEATHER SEALANTS

Wheather sealant	Product description	Manufacturer	IGU primary sealant	Date of test	Number of test	Compatible/ Incompatible
Silirub 2	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub 2	1C silicone	SODAL	PIB 996	2016 2 <sup>nd</sup> quarter	-	Compatible
Silirub 2	1C silicone	SODAL	Butylver	2017 1 <sup>st</sup> quarter	-	Compatible
Silirub 2/S	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub Pro N	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub Pro N	1C silicone	SODAL	Butylver	2017 1 <sup>st</sup> quarter	-	Compatible
Silirub WS	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub WS+	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub WSE	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub MA	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub+ S8000	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub+ S8100	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub+ S8800	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub PV	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub PC	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Silirub Tradition	1C silicone	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Glaskit TS	1C MS polymer	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Soudaseal tradition	1C MS polymer	SODAL	GD115	2016 4 <sup>th</sup> quarter	-	Compatible

Weather sealant	Product description	Manufacturer	IGU primary sealant	Date of test	Number of test	Compatible/ Incompatible
OTTOSEAL S 110	1C silicone	OTTO CHEMIE	TENAGLASS®-3	2017 3 <sup>rd</sup> quarter	-	Compatible
OTTOSEAL S 110	1C silicone	OTTO CHEMIE	GD115	25.08.2016	-	Compatible
OTTOSEAL S 120	1C silicone	OTTO CHEMIE	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
PERENNATOR FA 101	1C silicone	TREMCO ILLBRUCK	GD115	2016 2 <sup>nd</sup> quarter	-	Compatible
FS500	1C silicone	TREMCO ILLBRUCK	TENAGLASS®-3	2017 4 <sup>th</sup> quarter	-	Compatible
120 Neutral	1C silicone	RAMSAUER	TENAGLASS®-3	2017 3 <sup>rd</sup> quarter	-	Compatible
350 Fassade	1C silicone	RAMSAUER	TENAGLASS®-3	2017 3 <sup>rd</sup> quarter	-	Compatible
490 Glasleistenfüller	1C silicone	RAMSAUER	TENAGLASS®-3	2017 3 <sup>rd</sup> quarter	-	Compatible
Kodisil N	1C silicone	KÖMMERLING	GD115	2016 4 <sup>th</sup> quarter	-	Compatible
Modesil NO11	1C silicone	LAKMA	TENAGLASS®-3	2017 4 <sup>th</sup> quarter	-	Compatible
Silikon Budowlany	1C silicone	LAKMA	BOSTIK 2000	2017 4 <sup>th</sup> quarter	-	Incompatible
DOW CORNING® 791	1C silicone	DOW	Butylver	2019 4 <sup>th</sup> quarter	-	Incompatible
Soudafoam classic	1C polyurethane	Soudal NV	TENAGLASS®-3	16.09.2020	20-159	Compatible
Soudabond 632 WB Duo	2C silicone adhesive, polyurethane-based	Soudal	TENAGLASS®-3	02.12.2021	21-123	Compatible

Sealant combinations were tested according to method based on IFT-Guideline DI-01/1 "Three-compound test" P1 "Testing of materials in contact with the edge sealing of insulating glass"

## ADHESION ON SPACERS

Spacer	Product description	Manufacturer	Date of test	Number of test	Compatible/ Incompatible
Alu Pro	Aluminium	Alu-Pro	05.09.2018	-	Compatible
Thermix TX PRO	Tecnopolymer stiffened with two highly resistant stainless wires	ALU-PRO S.r.l.	24.04.2020	20-25	Compatible
Chromatech Ultra	Stainless steel	ROLLTECH A/S	24.04.2020	20-26	Compatible
Superspacer	Plastic composite + multi-layer composite foil	VETROTECH SAINT-GOBAIN INTERNATIONAL AG	24.04.2020	20-29	Incompatible
TermoProfi Standard	Composite (Fiberglass with plastic)	TERMOPROFI	24.05.2021	21-15	Compatible
TermoProfi Standard Plus	Composite (Fiberglass with plastic)	TERMOPROFI	25.03.2021	21-16	Incompatible
TermoProfi Optimal	Plastic	TERMOPROFI	25.03.2021	21-17	Incompatible
TermoProfi Extreme	Plastic	TERMOPROFI	25.03.2021	21-18	Incompatible
TECHNOFORM SP14	Composite (Plastic + stainless steel)	TECHNOFORM	20.04.2022	22-41	Compatible
TECHNOFORM SP16	Composite (Plastic + stainless steel)	TECHNOFORM	20.04.2022	22-42	Compatible
Profilglass	Aluminium	PROFILGLASS	05.07.2022	22-31	Compatible

Tested according to EN 1279-6: Glass in building – Insulating glass units – Part 6: Factory production control (Annex F).

### Legal notes

This statement is solely based on the testing procedure mentioned above. Other constituents of the glazed structure including glass quality and window profile materials and design can influence the compatibility of IGU outer sealant and glass bonding adhesive. Additionally, other factors such as window production techniques and specific exposure conditions during the service life can influence the performance of the glazed structure. Therefore, the performance of the glazed structure is under sole responsibility of its manufacturer. It is highly recommended for the manufacturer of the glazed structure to perform the system tests for the specific assembly of the glazed structure before it is put on the market.

Test results are valid for the tested product combination as long as the manufacturers of all products do not change the respective product formulation or production technology considerably. Depending on the application additional tests on compatibility might be necessary. This document remains valid only as long as the products are stored, handled and applied in accordance with respective manufacturer's recommendations.

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Issued by Technical department of TENACHEM SIA