Adhesives & Sealants

Automotive aftermarket
& General assembly industry

www.nptsrl.com

HIGH PERFORMANCE ADHESIVES AND SEALANTS FOR OVER 30 YEARS.

New Polyurethane Technologies (NPT), based in Italy, has been developing and producing high performance adhesives and sealants for over 30 years. From the beginning our goal has been to offer innovative, advanced technological solutions to meet the needs of the global marketplace. NPT has a strong team that works together to deliver the highest value in terms of customer satisfaction, innovation and sustainability.

NPT is supported by a talented and highly motivated research department featuring modern, up-todate equipment, the latest analytical tools and impressive pilot plant facilities. NPT will work with you to develop tailor-made products that not only improve your products and processes but do it in a way that is both user and environmentally friendly.

In terms of NPT's unique product offerings, consider the example of NPT's patented Advanced-SiMP, the first high-performance silyl-modified polymer adhesive that apart from being isocyanate and solvent free has low VOC emissions and superior mechanical properties. This unique combination of properties offers the alternative to manufacturers to reduce the use of isocyanates and produce in a more sustainable manner, complying with the stringent Regulations. Besides, Advanced-SiMP does not need substrate preparation for a better adhesion.

NPT's workforce is highly skilled, committed to safety, product quality and continuous improvement.

Our manufacturing plants feature highly automated material handling, drying and mixing systems.

NPT is a rapidly growing business serving customers on a global basis. In fact, the vast majority of our business lies outside of Italy. In spite of the distances involved, NPT develops and maintains close relationships with both customers and prospects. We want to grow profitably together with customers or partners that value our quality, service and expertise and appreciate the professional and collaborative manner in which we conduct business.

NPT works hard to understand your objectives, know your priorities and deliver what you need with superior quality and service.

Today NPT is a leader in the production of reactive, high performance bonding and sealing solutions because of the strong foundation built on our key competencies. NPT designs and manufactures its own base polymers. Because we are basic in both polyurethane and silane-modified polymer technologies, NPT has become a leader in the development of unique, high performance bonding and sealing solutions based on these chemistries.

We serve customers in over 70 countries and have become a valuable partner, especially on a private label basis.

In 2023 NPT became part of DuluxGroup, a renowned manufacturer and marketer of premium coatings and home paints, itself part of Nippon Paint Holdings, the top decorative coatings business in the Asia-Pacific region and the fourth largest globally. NPT has thus become the leading technological center for SAF within the group.

N.P.T. srl is an organization with quality management certified according to UNI EN ISO9001:2015 By IMQ Spa

SiMP – Silyl Modified Polymer ADHESIVES AND SEALANTS

Name	*Type*	*Pg.*
SiMP-Seal 55	Adhesive sealant	17
SiMP-Seal 650	Adhesive sealant	17
SiMP Spray	Adhesive sealant	18
SiMP-Seal 630	Adhesive sealant	18
SiMP-Seal 680 DC	Adhesive sealant	19
SiMP-Seal 57 HT	Elastic adhesive	19
SiMP-Seal 60 HV	Elastic adhesive	20
SiMP Advanced 70 UP	Elastic adhesive	20
SiMP 2K Fast	Paste adhesive 2k	21
SiMP Clear	Adhesive sealant	21

POLYURETHANE ADHESIVES AND SEALANTS

Name	*Type*	*Pg.*
U-Seal 500	Adhesive sealant	23
U-Seal 550 FC	Adhesive sealant	23
U-Seal 208 BTR	Elastic adhesive	24
U-Seal 207 Plus	Elastic adhesive	25
U-Seal 201 Fast	Elastic adhesive	25
U-Seal 204 Speed	Elastic adhesive	26
U-Seal 205 HM-LC	Elastic adhesive	26
U-Bond 305	Paste adhesive	27
U-Bond 307 FC	Paste adhesive	27
U-Bond 309 TFC	Paste adhesive	28
U-Bond 301	Paste adhesive	28
U-Bond Ultra 2k 1&5 min.	Paste adhesive 2k	29
U-Bond Ultra 2k 45 sec.	Paste adhesive 2k	29
U-Bond Ultra 2k Assembly	Paste adhesive 2k	29

PRE-TREATMENTS AND CLEANERS

Name	*Type*	*Pg.*
G+S Cleaner	Foam cleaner	31
Cleaner E	Solvent cleaner	31
Activator 400 NP	Cleaner activator	32
Activator 440 W	Cleaner activator	32
U-Primer 130	Black primer	33
Primer 160	Clear primer	33

SILICONES AND OTHER TECHNOLOGIES ADHESIVES AND SEALANTS

Name	*Type*	*Pg.*
S-Bond Max	Paste adhesive 2k	35
X-Bond	Paste adhesive 2k	35
Acril-Bond	Paste adhesive 2k	36
Meta-Bond	Paste adhesive 2k	36
Butaflex 200	Sealant	37
Strip Band	Sealant	37
Silcoflex 590	Sealant	38
Silcoflex 595	Sealant	39
Silcoflex 599	Sealant	39
Tak 3	Liquid adhesive	41
Silgasket Grey/Black	Sealant	41
Black RTV Gasket	Sealant	42
Red RTV Gasket	Sealant	42
Siliblack	Sealant	43
Silimotor	Sealant	43

CAULKING GUNS

Name	*Type*	*Pg.*
CSG 210	Pneumatic gun	44
CSG 400	Pneumatic gun	44
CSG 450	Pneumatic gun	44
CSG 245	Pneumatic gun	44
CCA 380	Pneumatic gun	44
Acculight M 600	Electric gun	44

Name	*Type*	*Pg.*
PS 395	Manual gun	44
PS 265	Manual gun	44
PS 301	Manual gun	44
PS 151	Manual gun	44
BCX 201 MD	Manual gun	45
CTX 400 MD	Manual gun	45
BX 70	Manual gun	45
PM4	Manual gun	45
600P	Manual gun	45

HOW TO CHOOSE
THE PRODUCT?

Auto glass replacement

APPLICATION	BONDING	SEALING
Replacement of car windscreen with moderate Drive Away Time	U-Seal 207 Plus U-Seal 201 Fast	
Replacement of car windscreen with short Drive Away Time	U-Seal 204 Speed U-Seal 205 HMLC SiMP-Seal 60 HV SiMP Advanced 70 UP	
Replacement of car windscreen with low conductivity requirement	U-Seal 205 HMLC SiMP-Seal 60 HV SiMP Advanced 70 UP	
Replacement of auto glass with short Drive Away Time without primer	SiMP-Seal 60 HV SiMP Advanced 70 UP	
Replacement or installation of windows and glasses for buses, trains and other heavy commercial vehicles	SiMP Advanced 70 UP U-Seal 208 BTR SiMP-Seal 60 HV	SiMP Advanced 70 UP U-Seal 208 BTR SiMP-Seal 60 HV
Full surface cleaning of the windshield and other non-porous surfaces	G+S Cleaner	
Pretreatment of glass ceramic frit, body pinch weld and of original sealant	Cleaner E Activator 440 W U-Primer 130	
Pre-treatment of non-porous surfaces	Activator 400 NP Primer 160	

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

Car body and mechanical repair

APPLICATION	BONDING	SEALING
Repair of sheet metal and car bodywork		U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP Spray
Reproduction of joints according to the original appearance (OEM)		U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP Spray
Seam sealing by spray application		SiMP Spray
Sealing before short-time overpainting		U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP Spray
Sealing resistant to high temperatures overpainting (180°C)		SiMP-Seal 650
Pre-treatment and cleaning of the adhesion surfaces	G+S Cleaner Activator 400 NP Activator 440 W Primer 160	
Post-processing cleaning of surfaces	G+S Cleaner	
Extremely fast setting and complete polymerization assembly	SiMP 2K Fast U-Bond Ultra 2k 1&5 min. U-Bond Ultra 2k 45 sec. U-Bond Ultra 2k Assembly S-Bond Max X-Bond Acril-Bond Meta-Bond	
Sound-absorbing applications and vibration reduction		SiMP Spray
Repair of mounting brackets on lights	U-Bond Ultra 2k 45 sec.	
Removable sealing between glass, panels or gaskets		Butaflex 200 Strip Band
Restoration of the engine head gasket with extrudable sealant resistant to high temperatures (over 200°C)		Silgasket Grey/Black Black RTV Gasket Red RTV Gasket Siliblack Silimotor

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

Assembly of commercial and industrial vehicles or containers

APPLICATION	BONDING	SEALING
Windshield and glass assembly	SiMP Advanced 70 UP U-Seal 208 BTR, U-Seal 204 Speed SiMP-Seal 60 HV	
Assembly of windshield and glass over 80 kg	SiMP Advanced 70 UP U-Seal 208 BTR	
Windshield and glass assembly without primer	SiMP Advanced 70 UP SiMP-Seal 60 HV	
External sealing between glass and/or other materials		SiMP Advanced 70 UP U-Seal 208 BTR SiMP-Seal 650
Applications with EN 45545-2 certified fire resistance	SiMP-Seal 55, SiMP-Seal 650 U-Seal 208 BTR SiMP Advanced 70 UP	SiMP-Seal 55
Assembly of steel panels, sheet metal with pre-treatment	U-Seal 500, U-Seal 550 FC SiMP-Seal 650, SiMP-Seal 630 SiMP-Seal 57 HT, SiMP-Seal 60 HV SiMP Advanced 70 UP, SiMP-Seal 55	
Assembly of steel panels, sheet metal without pre-treatment	SiMP-Seal 650, SiMP-Seal 630 SiMP-Seal 57 HT, SiMP-Seal 60 HV SiMP Advanced 70 UP, SiMP-Seal 55	
Assembly of panels in synthetic fibers, gelcoat, plastic materials	SiMP-Seal 650, SiMP-Seal 630 SiMP-Seal 57 HT, SiMP-Seal 60 HV SiMP Advanced 70 UP, SiMP-Seal 55	

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

APPLICATION	BONDING	SEALING
Production of sandwich and laminate panels	U-Bond 301, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 630, SiMP-Seal 650, SiMP-Seal 57 HT	U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650
Construction of containers, rooms or showcases for food contact or exposure according ISEGA	SiMP-Seal 25, SiMP-Seal 55, SiMP-Seal 650, SiMP Crystal	SiMP-Seal 25, SiMP-Seal 55, SiMP-Seal 650, SiMP Crystal
Sealing between metal, plastic materials indoors		U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650
Sealing between metal, plastics exposed to UV, without discoloration		SiMP-Seal 650
Sealing for short time overpainting		U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650
Sealing resistant to high temperatures overpainting (180°C)		SiMP-Seal 650
Removable sealing between glass, panels or gaskets		Butaflex 200, Strip Band
Pre-treatment and cleaning of the adhesion surfaces	G+S Cleaner, Activator 400 NP, Activator 440 W, Primer 160	
Post-processing cleaning of surfaces	G+S Cleaner	
Extremely fast setting and complete polymerization assembly	SiMP 2K Fast, U-Bond Ultra 2k 1&5 min., U-Bond Ultra 2k 45 sec., U-Bond Ultra 2k Assembly, S-Bond Max, X-Bond, Acril-Bond, Meta-Bond	
Sound-absorbing applications and vibration reduction	SiMP-Seal 630	SiMP Spray
Bonding and repair on polyolefins and plastics, such as PTFE	X-Bond, Acril-Bond, Meta-Bond	
Repair of mounting brackets on lights	U-Bond Ultra 2k 45 sec.	
Fire resistant applications in the production of trains	SiMP Advanced 70 UP, U-Seal 208 BTR, SiMP-Seal 55, SiMP-Seal 650	SiMP-Seal 55, SiMP-Seal 650
Resiliant floor bonding	SiMP-Seal 630	

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

Metal and industrial carpentry, white line assembly and household appliances

APPLICATION	BONDING	SEALING
Assembly of metal or plastic elements indoors	U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650	U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650
Sealing between metal, plastics exposed to UV, without discoloration		SiMP-Seal 650
Assembly of glass elements with other materials	U-Seal 207 Plus, SiMP-Seal 60 HV, SiMP Advanced 70 UP, SiMP-Seal 55, SiMP-Seal 650	U-Seal 207 Plus, SiMP-Seal 60 HV, SiMP Advanced 70 UP, SiMP-Seal 55, SiMP-Seal 650
Assembly of mirrors to other support materials	SiMP-Seal 55, SiMP-Seal 650, SiMP Clear, SiMP-Seal 57 HT	
Sealing resistant to high temperatures overpainting (180°C)		SiMP-Seal 650
Removable sealing between glass, panels or gaskets		Butaflex 200, Strip Band
Production of sandwich and laminate panels	U-Bond 301, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 630, SiMP-Seal 650	U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

Metal and industrial carpentry, white line assembly and household appliances

APPLICATION	BONDING	SEALING
Construction of containers, rooms or showcases for food contact or exposure according to ISEGA	SiMP-Seal 55, SiMP-Seal 650, SiMP Advanced 70 UP	SiMP-Seal 55, SiMP-Seal 650
Pre-treatment and cleaning of the adhesion surfaces	G+S Cleaner, Activator 400 NP, Activator 440 W, Primer 160	
Post-processing cleaning of surfaces	G+S Cleaner	
Extremely fast setting and complete polymerization assembly	SiMP 2K Fast, U-Bond Ultra 2k 1&5 min., U-Bond Ultra 2k 45 sec., U-Bond Ultra 2k Assembly, S-Bond Max, X-Bond, Acril-Bond, Meta-Bond	
Sound-absorbing applications and vibration reduction	SiMP-Seal 630	SiMP Spray
Bonding and repair on polyolefins and plastics, such as PTFE	X-Bond, Acril-Bond, Meta-Bond	
Transparent applications	U-Bond Ultra 2k 1&5 min., SiMP Clear	
Sealing with predefined RAL colors	SiMP-Seal 55, SiMP-Seal 650, Silcoflex 590, Silcoflex 595, Silcoflex 599	

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

Nautical

APPLICATION	BONDING	SEALING
Windshield and organic glass assembly	SiMP-Seal 60 HV SiMP Advanced 70 UP	SiMP-Seal 60 HV SiMP Advanced 70 UP
Windshield and inorganic glass assembly	U-Seal 207 Plus U-Seal 201 Fast U-Seal 204 Speed U-Seal 205 HMLC SiMP-Seal 60 HV SiMP Advanced 70 UP	U-Seal 207 Plus SiMP-Seal 60 HV SiMP Advanced 70 UP
Assembly of steel and sheet panels	U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP-Seal 57 HT SiMP-Seal 60 HV SiMP-Seal 630	
Assembly of panels in synthetic fibers, gelcoat, plastic materials	SiMP-Seal 55 SiMP-Seal 650 SiMP-Seal 57 HT SiMP-Seal 60 HV SiMP-Seal 630	
Production of sandwich and laminate panels	U-Bond 301 U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP-Seal 57 HT SiMP-Seal 630	U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650
Assembly of metal or plastic elements indoors	U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650 SiMP-Seal 630	U-Seal 500 U-Seal 550 FC SiMP-Seal 55 SiMP-Seal 650
Sealing between metal, plastics exposed to UV, without discoloration		SiMP-Seal 650

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

APPLICATION	BONDING	SEALING
Sealing before short-time overpainting		U-Seal 500, U-Seal 550 FC, SiMP-Seal 55, SiMP-Seal 650, SiMP Spray
Sealing resistant to high temperatures overpainting (180°C)		SiMP-Seal 650
Removable sealing between glass, panels or gaskets		Butaflex 200, Strip Band
Bonding and repair on polyolefins and plastics, such as PTFE	Acril-Bond, Meta-Bond, X-Bond	
Sound-absorbing applications and vibration reduction	SiMP-Seal 630	SiMP Spray
Extremely fast setting and complete polymerization assembly	SiMP 2K Fast, U-Bond Ultra 2k 1&5 min., U-Bond Ultra 2k 45 sec., U-Bond Ultra 2k Assembly, S-Bond Max, X-Bond, Acril-Bond, Meta-Bond	
Repair of mounting brackets on lights	U-Bond Ultra 2k 45 sec.	
Applications with IMO certified fire resistance	SiMP-Seal 55, SiMP-Seal 650, U-Bond 301, SiMP-Seal 630, SiMP-Seal 680 DC	SiMP-Seal 55, SiMP-Seal 650, SiMP-Seal 680 DC
Transparent applications, including PMMA and PC	U-Bond Ultra 2k 45 sec., SiMP Clear	SiMP Clear
Teak deck bonding and caulking	SiMP-Seal 680 DC	SiMP-Seal 680 DC

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

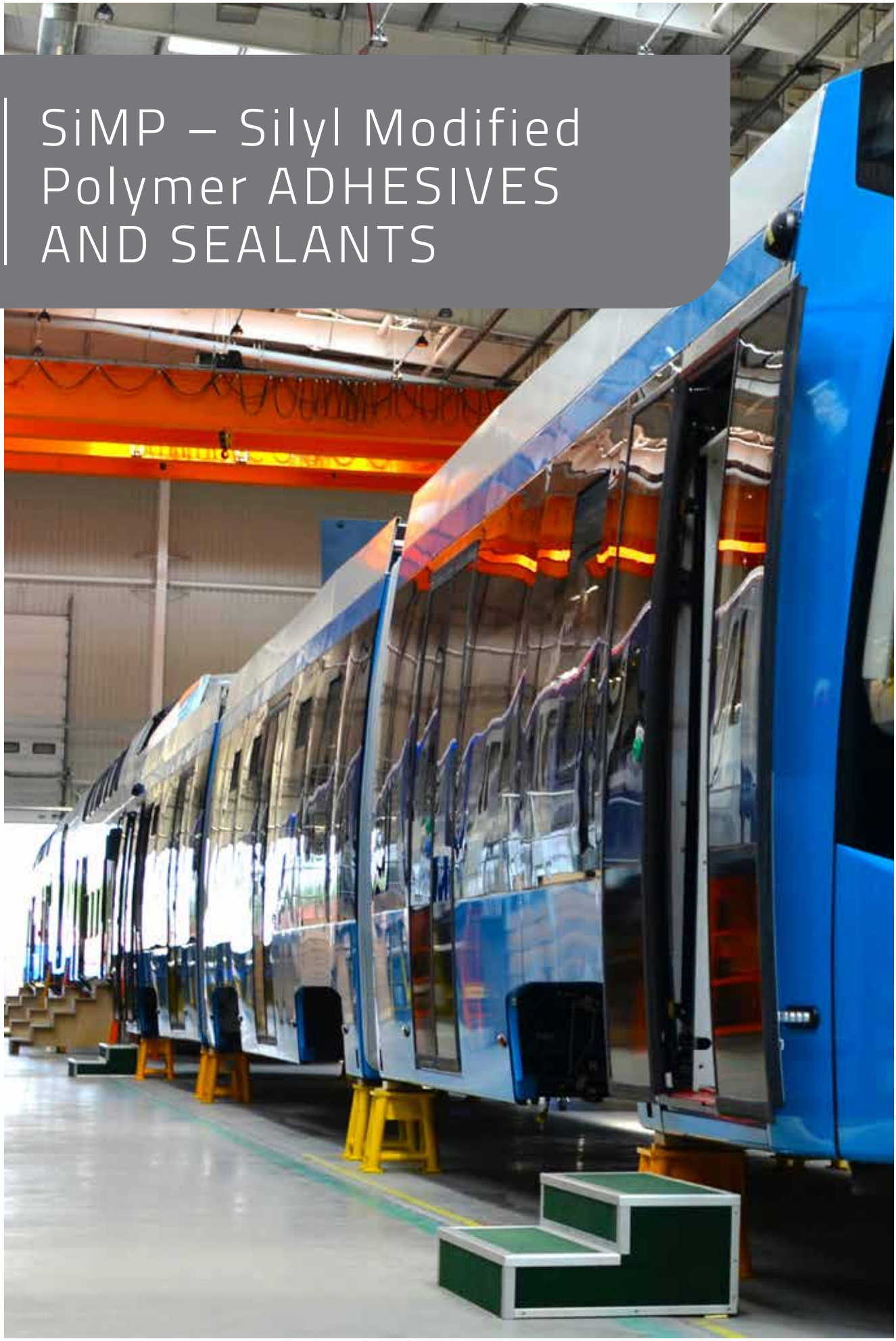
Carpentry in wood, furniture assembly and doors and windows

APPLICATION	BONDING	SEALING
Assembly of large-sized panels in different materials	U-Bond 301	
Structural bonding of elements between wood and / or metal	U-Bond 301, U-Bond 305, U-Bond 307 FC, U-Bond 309 TFC, U-Bond Ultra 2k Assembly	
Production of sandwich elements and laminated panels for partitions, doors, cladding plates	U-Bond 301, U-Bond 305, U-Bond 307 FC, U-Bond 309 TFC, U-Bond Ultra 2k Assembly, SiMP-Seal 630	
Internal sealing on wooden profiles		SiMP-Seal 55, SiMP-Seal 650, Silcoflex 590, Silcoflex 595, Silcoflex 599
Filling, grouting, sealing of wooden panels after painting		SiMP-Seal 55, SiMP-Seal 650, Silcoflex 590, Silcoflex 595, Silcoflex 599
Bonding of synthetic HPL materials (such as Corian® or Fenix®) on wood	SiMP-Seal 650, U-Bond 301, U-Bond 305, U-Bond 307 FC, U-Bond 309 TFC, SiMP-Seal 630	SiMP-Seal 650
Gluing melamine panels or doors on melamine	U-Bond 301, U-Bond 305, U-Bond 307 FC, U-Bond 309 TFC, SiMP-Seal 630	
Gluing mirror with safety film on wood	SiMP Clear, SiMP High Tack, Silcoflex 590, Silcoflex 595, Silcoflex 599	
Sealing between glass and wood		SiMP-Seal 55, SiMP-Seal 650, Silcoflex 590, Silcoflex 595, Silcoflex 599

Legend

- SiMP (pp. 16-21)
- Polyurethane (pp. 22-29)
- Pre-treatments and cleaners (pp. 30-33)
- Silicones and other (pp. 34-43)

SiMP – Silyl Modified Polymer ADHESIVES AND SEALANTS



SiMP-Seal 55

color	size		pack
white	PE cartridge	290 ml	12 pc
grey	PE cartridge	290 ml	12 pc
black	PE cartridge	290 ml	12 pc
white	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
black	foilpack	600 ml	20 pc

special colors and sizes on request against minimum order

Multipurpose, wide spectrum adhesion one-part SiMP elastic adhesive and sealant. IMO FTPC Part 5 & ISEGA food contact certified

SiMP-Seal 55 is a multipurpose one-component, gun-grade, non-sagging SiMP – Silyl Modified Polymer elastic adhesive and sealant. It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive. Solvent-and isocyanate-free.

Areas of application
SiMP-Seal 55 is a high quality and versatile elastic adhesive and sealant for use in elastic bonding and sealing applications in construction and industrial assembly, automotive, transportation (coach, caravan, refrigerated vehicles, containers), marine, air conditioning and ventilation, where a tough flexible rubber joint or a powerful elastic adhesive is required.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free.
- Good ageing and weather resistance
- Outstanding thixotropy, non-sagging, short cut-off string
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Easy to gun with excellent tooling consistency
- Excellent primerless adhesion on all typical construction and industrial materials and substrates
- Neutral behavior, does not attack support surface
- No Hazard symbol required
- Over-paintable with many water and solvent based paints (preliminary tests recommended)

Certified according to:
ISEGA EC Regulation 1935/2004 for food contact
IMO Resolution MSC.307(88)-Fire Testing Procedures Code (2010 FTP Code) – Annex 1 Part 5
EN 45545-2 R1 & R7

SiMP-Seal 650

color	size		pack
white	PE cartridge	290 ml	12 pc
grey	PE cartridge	290 ml	12 pc
black	PE cartridge	290 ml	12 pc
white	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
black	foilpack	600 ml	20 pc

special colors and sizes on request against minimum order

Multipurpose one-part SiMP elastic adhesive and sealant. Completely odorless and very low emissions

SiMP-Seal 650 is a multipurpose one-component, gun-grade, non-sagging SiMP – Silyl Modified Polymer elastic adhesive and sealant with very low emission and completely odorless. It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive. Solvent-and isocyanate-free, it has 0 VOC and no shrinkage.

Areas of application
SiMP-Seal 650 is a high quality and versatile elastic adhesive and sealant for use in elastic bonding and sealing applications in industrial assembly, automotive, transportation (coach, caravan, refrigerated vehicles, containers), marine, air conditioning and ventilation, where a tough flexible rubber joint or a powerful elastic adhesive is required with no smell during process and working life. Ideal for short time high temperature (180°C) coating in industrial processes. Approved and homologated for bonding on FENIX® material.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free. No Hazard symbol required
- Emicode EC1 certified with very low emission, thanks to its specific formulation
- Completely odorless
- Excellent resistance to ageing and weathering.
- Completely color stable
- White color as pure and non-yellowish
- Outstanding thixotropy, non-sagging, short cut-off string
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Easy to gun with excellent tooling consistency
- Excellent primerless adhesion on all typical construction and industrial materials and substrates
- Neutral behavior, does not attack support surface
- Over-paintable with many water and solvent based paints (preliminary tests recommended)
- Short time resistant up to +180°C for powder and thermal coating

Certified according to:
EMICODE EC 1^{PLUS} protocol
EUROFINS IAC GOLD protocol
VOC Emission class label A+
ISEGA EC Regulation 1935/2004 for food contact
EN 45545-2 R1 & R7
IMO Resolution MSC.307(88)-Fire Testing Procedures Code (2010 FTP Code) – Annex 1 Part 5

SiMP Spray

color	size		pack
grey	PE cartridge	290 ml	12 pc
beige	PE cartridge	290 ml	12 pc

special colors and sizes on request against minimum order

Sprayable, car body repair one-part SiMP elastic adhesive and sealant

SiMP Spray is a sprayable car body repair one component SiMP – Silyl Modified Polymer elastic adhesive and sealant for spray applications in automotive car body repair and industrial assembly. It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive. Solvent and isocyanate free.

Areas of application
SiMP Spray is a versatile sealant specific for direct spray applications as seam sealer for the reproduction of original marks. Used in overlap or welded joints in the automotive industry and in the construction and repair of coaches and car-bodies, railway carriages, industrial vehicles and containers, it also contributes towards protection against corrosion. Excellent primerless adhesion properties to metals, painted surfaces, aluminum, PVC, fiberglass reinforced plastic, ABS, polycarbonate and plastic materials in general.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free, odorless
- Sprayable with specific pneumatic gun; fine and/or heavy finishing can be obtained by regulation of air pressure, distance from joint and product dosage
- The special consistency allows the product to fill even the interstices without running
- Does not run when removing protective masking tape
- Can be used for both internal and under-body applications
- Protects against corrosion
- Vibration and sound damping properties
- Sealing of construction joints and electro-welded sheet metal
- Spot-weldable through before drying
- Easy to gun when used for beading applications
- Can be easily tooled, brushed and smoothed
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Over-paintable with many water and solvent based paints (preliminary tests recommended)
- No Hazard symbol required

SiMP-Seal 630

color	size		pack
black	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
white	foilpack	600 ml	20 pc

One-component SiMP elastic adhesive and sealantfor multi-applications. IMO FTPC Part 5 certified

SiMP-Seal 630 is a one-component SiMP - Silyl Modified Polymer elastic adhesive and sealant for spatula, beading or spray applications in various industrial, elastic assembly or repairs jobs in the general industry, nautical or automotive sectors. It cures under the influence of atmospheric moisture to form a high-performance and permanently flexible elastic adhesive or sealant. Free of solvents and isocyanates. In conditions of low humidity or for use on large surfaces, even non porous, it is possible to significantly speed up the crosslinking of SiMP-Seal 630 by mixing it with a catalyst component from NPT Accelerator.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free, odorless
- Sprayable with specific pneumatic gun;
- The special consistency allows the product to fill even the interstices without running
- Does not run when removing protective masking tape
- Can be used for both internal and under-body applications
- Protects against corrosion
- Vibration and sound damping properties
- Sealing of construction joints and electro-welded sheet metal
- Spot-weldable through before drying
- No bubble formation

Areas of application
SiMP-Seal 630 is a versatile adhesive and sealant specific for elastic assembly in general industry, nautical or automotive for the construction and repair of bodywork, trains, industrial vehicles and containers; as an adhesive for surface bonding, applied by spatula, roller or spray; for joints sealing and for the reproduction of original marks. Excellent also in the industrial and nautical sectors for the construction of sandwich panels, coatings, couplings in general formed by materials of different or the same nature, even on large surfaces. It has excellent primerless adhesion properties on painted surfaces, ferrous and non-ferrous metals, PVC, gelcoat, HPL, glass fiber reinforced plastics, ABS, polycarbonate and plastic materials in general.

Certified according to:
IMO Resolution MSC.307(88)-Fire Testing Procedures Code (2010 FTP Code) – Annex 1 Part 5

SiMP-Seal 680 DC

color	size		pack
black	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
white	foilpack	600 ml	20 pc

Watertight, saltwater and UV resistant one-part SiMP teak deck sealant

SiMP-Seal Teak 680 is a watertight, saltwater and UV resistant one-component, low viscosity paste SiMP – Silyl Modified Polymer joint sealant for traditional marine timber decking. It cures under the influence of atmospheric moisture to form a caulk with excellent weather and salt/fresh water resistance and UV stability. Bubble-free curing, it is suitable for applications involving humid wood/teak. Solvent-and isocyanate-free.

Areas of application
SiMP-Seal Teak 680 is versatile and performant sealant for all marine wood and teak decks sealing applications in marine pre-assembled or on board built. Suitable for sanding after curing with no staining of the deck.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free. Completely odorless
- Excellent resistance to ageing and weathering.
- Completely color stable
- Easy to gun with excellent tooling consistency
- Permanently flexible over a wide range of temperatures
- Long term resistance against fresh and salt water.
- No gas reaction – Bubbles free, no bulging and shrinking
- ermanently flexible in a temperature range of –40°C to +100°C.
- Can be sanded after curing.
-

Certified according to:
EMICODE EC 1PLUS protocol
EUROFINS IAC GOLD protocol
VOC Emission class label A+
IMO Resolution MSC.307(88)-Fire Testing Procedures Code (2010 FTP Code) – Annex 1 Part 5

SiMP-Seal 57 HT

color	size		pack
white	PE cartridge	290 ml	12 pc
grey	PE cartridge	290 ml	12 pc
black	PE cartridge	290 ml	12 pc
white	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
black	foilpack	600 ml	20 pc

High decking and green strength one-part SiMP elastic assembly adhesive

SiMP-Seal 57 HT is a high decking and high green strength one-component, gun-grade, non-sagging SiMP – Silyl Modified Polymer elastic assembly adhesive. It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive with outstanding body.

Areas of application
SiMP-Seal 57 HT is a powerful and versatile elastic adhesive for all jobs involving bonding of a wide range of materials including metals, sheet steel (galvanized, plated and painted), untreated or anodized aluminum, brass, copper, glass, GRP, wood, and many rigid plastics. For use in elastic structural bonding applications in general industry (panel assembly; vibration-proof bonding, etc.) automotive, transportation (coach, caravan, refrigerated vehicles, containers) and marine, where a powerful elastic adhesive with high green strength and quick strength build-up is required.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free, odorless
- Outstanding thixotropy, non-sagging, short cut-off string
- High green strength: instant grab and load bearing capacity
- High mechanical and dynamic stress resistance
- Shock and impact resistance
- Vibration and sound damping properties
- Increase torsional stiffness of final assembly
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Excellent primerless adhesion on all typical industrial materials and substrates
- Non-staining. Neutral behavior, does not attack support surface
- No Hazard symbol required
- Over-paintable with many water and solvent based paints (preliminary tests recommended)

SiMP-Seal 60 HV

color	size		pack
black	PE cartridge	290 ml	12 pc
black	foilpack	600 ml	20 pc

High decking, fast curing, primerless to glass one-part SiMP elastic structural, windshield & assembly adhesive. 1hour Drive Away Time FMVSS 212 Certified

SiMP-Seal 60 HV is a high decking, fast curing, primerless to glass flexible and high performance SiMP – Silyl Modified Polymer adhesive for vehicle glass direct glazing. It is specifically designed to give a fast and safe drive-away time on vehicles fitted with airbags in 1 hour.

Areas of application
Purposely designed for bonding windscreens in the Auto Glass Replacement aftermarket, side and rear windows to passenger cars, trucks, tractors and special vehicles. It is ideal for direct glazing on vehicles where high shear modulus and non-conductive properties are required. Also used for bonding fiberglass reinforced plastic elements (roofs, side and frontal panels) on vehicles. It can be used in all applications where a strong elastic-structural bonding to elements of different compositions (automotive top coat paint, metal sheets, fiberglass and reinforced plastic) is necessary and that undergo a strong mechanical or thermal stress.

Special features
- SiMP Silyl-Modified Polymer
- Solvent and isocyanate free, odorless
- Primerless adhesion to glass, metals and plastics
- Fast application and curing
- Suitable for cold application
- Outstanding thixotropy, high decking, non-sagging
- High viscosity, high green strength
- Capable of withstanding high dynamic stresses
- Suitable for use with integral aerials
- Prevents contact corrosion in aluminum-body vehicles
- No Hazard symbol required

Compliant to:
TÜV Crash Test Drive Away Time: 1 hour on vehicles fitted with both driver and passenger airbags

SiMP Advanced 70 UP

color	size		pack
black	foilpack	600 ml	20 pc

Ultimate mechanical strength, primerless to glass one-part SiMP-Advanced elastic adhesive

SiMP Advanced 70 UP is a one-component, gun-grade, non-sagging SiMP-Advanced – Silyl Modified Polymer primerless to glass elastic adhesive, It cures under the influence of atmospheric moisture to form a high performance, permanently flexible elastic adhesive for windscreens and general assembly with outstanding body and ultimate mechanical performances.

Areas of application
Specifically addressed to the glass replacing and installation of front, side and rear windshields in the sector of Bus, Truck, Railway and industrial vehicles. Thanks to its high viscosity it guarantees a very high initial tack and is suitable for the application of large surfaces glasses typical in the BTR. Suitable for elastic structural bonding (assembly of various materials which are subjected to high thermal and dynamic stress) in the transportation Industry, where a powerful elastic adhesive with ultimate mechanical performances, high green strength and quick strength build-up is required.

Special features
- SiMP-Advanced: ultimate mechanical performances Silyl-Modified Polymer
- Solvent and isocyanate free, odorless
- Outstanding thixotropy, non-sagging, short cut-off string
- High green strength: instant grab and load bearing capacity
- High mechanical and dynamic stress resistance
- Shock and impact resistance
- Vibration and sound damping properties
- Increase torsional stiffness of final assembly
- Permanently flexible over a wide range of temperatures
- No bubble formation
- Excellent primerless adhesion on all typical industrial materials and substrates
- Non-staining. Neutral behavior, does not attack support surface
- No Hazard symbol required
- Over-paintable with many water and solvent based paints (preliminary tests recommended

Certified according to:
EMICODE EC 1^{PLUS} protocol
EUROFINS IAC GOLD protocol
VOC Emission class label A+
ISEGA EC Regulation 1935/2004 for food contact
EN 45545-2 R1 & R7
VDA-278 Method

Compliant to:
Drive Away Time: 2 hours on vehicles fitted with both driver and passenger airbags

SiMP 2K Fast

color	size		pack
grey	2k cartridge	400 ml	15 pc

Very fast strength build-up two-parts SiMP elastic assembly adhesive

SiMP 2K Fast is a very fast strength build-up two-parts SiMP – Silyl Modified Polymer elastic assembly adhesive. Once mixed it cures to form a high-performance adhesive achieving high tensile strength in just 60 minutes. Solvent and isocyanate free, odorless.

Areas of application
SiMP 2K Fast is designed for flexible bonding of a wide range of materials as steel, aluminum and glass for use in construction, air-conditioning and ventilation systems, car and bus body, truck and rail coaches, vehicle and container construction. Thanks to fast cross-linking it is possible to bond parts in a continuous working process. The neutral polymerization allows a connection without thermal or chemical pre-treatment of the assembly parts. SiMP 2K Fast can be used with metals, powder-coated, varnished, galvanized, anodized, chromed or hot zinc dipped surfaces, various plastics, ceramics, stone, concrete and wood. Due to the large variety of materials and compositions, preliminary adhesion tests are recommended.

Special features
- Fast strength build-up, handling strength achieved after 60 minutes
- Simple processing
- Does not sag or run
- Very wide primerless adhesion range
- Suitable for general purpose bonding
- Neutral behaviour, does not attack support surfaces
- High mechanical and dynamic stress resistance
- Impact and vibration resistant (shock absorbing)
- Spot weldable before curing
- May be sanded and overpainted
- Solvent free, odourless

SiMP Clear

color	size		pack
transparent	PE cartridge	290 ml	12 pc
v	foilpack	600 ml	20 pc

One-part SiMP clear elastic adhesive and sealant

SiMP Clear is a one-component, gun-grade, non-sag SiMP – Silyl Modified Polymer clear elastic adhesive and sealant. It cures under the influence of atmospheric moisture to form a high-performance compound with permanent elasticity and high resistance to ageing and weathering. Solvent- and isocyanate-free.

Areas of application
SiMP Clear is a high quality and versatile clear adhesive and sealant for different application in house interior fitting, construction finishing, furniture and industrial assembly where a clear bond or seal is necessary. Suitable for transparent elastic bonding between metal, plastic, glass and other materials, joints between window or door frames, mirror and glass assembly.

SUITABLE FOR INDOOR AND OUTDOOR BONDING. SUITABLE FOR INDOOR SEALING ONLY. WITH PROLONGED UV RADIATION PRODUCTS CAN DISCOLOR AND BECOME LESS UV STABLE

Special features
- Clear transparency
- Environmentally friendly – Free of isocyanates and solvents
- No hazard symbol required
- No bubble formation - Odorless
- Bonds and seals at the same time
- Permanently elastic
- Easy to gun with excellent tooling consistency
- Exceptional thixotropy, non-sagging, short cut off string
- No change in volume, no shrinkage
- Good primerless adhesion on all typical construction and industrial materials
- Non-staining on concrete and porous materials

Certified according to:
EMICODE EC 1PLUS protocol
EUROFINS IAC GOLD protocol
VOC Emission class label A+

POLYURETHANE ADHESIVES AND SEALANTS

U-Seal 500

color	size		pack
white	alu cartridge	310 ml	12 pc
grey	alu cartridge	310 ml	12 pc
black	alu cartridge	310 ml	12 pc
white	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
black	foilpack	600 ml	20 pc

special colors and sizes on request against minimum order

One-part polyurethane multipurpose adhesive sealant

U-Seal 500 is a multipurpose one-component, gun-grade, non-sag polyurethane elastic adhesive and sealant. It cures under the influence of atmospheric moisture to form a high-performance compound with permanent elasticity and resistance to ageing and weathering.

Areas of application
U-Seal 500 is a high quality and versatile elastic adhesive and sealant for use in elastic bonding and sealing applications, even between different materials, in construction and industrial assembly, automotive, transportation and marine, where a tough flexible rubber joint or a powerful elastic adhesive is required. Suitable for sealing joints in vertical and horizontal applications, replaces rivets and mechanical fasteners, seals metal roof and gutter sealing.

Special features
- Bonds and seals at the same time
- Permanently elastic; accommodates joint movement of ±25%
- Easy to gun with excellent tooling consistency
- Good thixotropy, non-sagging
- Shock and impact resistance
- Vibration and sound damping properties
- Excellent primerless adhesion on all typical construction and industrial materials
- Elastic bonding between metal, plastic, glass and other materials
- Non-staining. Neutral behavior, does not attack support surface
- Good resistance to ageing, weathering and cleansing agents, sea water, lime water
- Over-paintable with many water and solvent based paints (preliminary tests recommended)

U-Seal 550 FC

color	size		pack
white	alu cartridge	310 ml	12 pc
grey	alu cartridge	310 ml	12 pc
black	alu cartridge	310 ml	12 pc
white	foilpack	600 ml	20 pc
grey	foilpack	600 ml	20 pc
black	foilpack	600 ml	20 pc

special colors and sizes on request against minimum order

High thixotropy, fast curing one-part polyurethane elastic adhesive and sealant, which is PVC-free and odorless

U-Seal 550 FC is a one-part, fast curing, polyurethane elastic adhesive and sealant designed for industrial assembly and car body construction and repair. Thanks to its thixotropy and outstanding body it meets most demanding requirements in sealing and bonding of industrial applications. Thanks to its special formulation, it is completely odorless. The product can be easily brushed and tooled in order to match the original mark. Once cured, the product gives an OEM appearance to the seam.

Areas of application
U-Seal 550 FC is suitable for seam sealing like welded seams, lap panels in all internal vehicle bodywork and painted sheet metals which includes the reproduction of original brush marks, simple and demanding bonding as well as for vibration reduction and sound deadening measures in car body repair and car body construction.

Special features
- One-component polyurethane
- Cold applied
- Wide spectrum of adhesion
- Non-sag, exceptional thixotropy and short cut-off string
- Bonds and seals at the same time
- Very fast curing through volume
- Over-paintable, even in a short time, with many water and solvent based paints (preliminary tests recommended)
- Can be easily tooled, brushed and smoothed
- Capable of withstanding high dynamic stresses
- Permanently flexible
- Vibration and sound dampening properties

U-Seal 208 BTR

color	size		pack
black	foilpack	600 ml	20 pc

EN 45545-2 R1/R7

Ultra-high viscosity for Bus, Truck & Rail industry one-part polyurethane direct glazing & structural bonding adhesive

U-Seal 208 BTR is a high viscosity, high decking and green strength one-component, flexible and high-performance polyurethane adhesive for commercial vehicles and bus, truck and rail glass direct glazing and general assembly. Highly resistant to UV radiation, weathering and ageing.

Areas of application
Specifically addressed to the glass replacing and installation of front, side and rear windshields in the sector of Bus, Truck, Railway and industrial vehicles. Thanks to its high viscosity it guarantees a very high initial tack and is suitable for the application of large surfaces glasses typical in the BTR. Suitable for elastic structural bonding (assembly of various materials which are subjected to high thermal and dynamic stress) in the transportation Industry. The product is also characterized by a very high UV resistance and color stability making the product ideal for the sealing of exposed joints, including joints between lateral glasses. Once cured it provides an excellent semi-matt appearance for aesthetical purposes.

Special features
- One-component polyurethane
- Solvent free, odorless
- Fast curing. Short cut-off string
- Suitable for cold and warm application
- Outstanding thixotropy, high decking, non-sagging
- High viscosity – high initial tack
- High Modulus - maintains torsional rigidity and increases the vehicles NVH values
- Capable of withstanding high dynamic stresses
- High UV, weathering and ageing resistance and color stability
- Allow best appearance for aesthetical purposes

Certified according to:
EN 45545-2 R1 & R7

Compliant to:
Drive Away Time: 5-9 hours for heavy glasses

U-Seal 207 Plus

color	size		pack
black	alu cartridge	310 ml	12 pc
black	foilpack	400 ml	12 pc
black	foilpack	600 ml	20 pc

3h DAT

AGR aftermarket and BTR industry one-part polyurethane direct glazing & structural bonding adhesive

U-Seal 207 Plus is a general purpose one-component, flexible and high-performance polyurethane adhesive for auto glass replacement aftermarket and bus, truck and rail industry direct glazing and general assembly. Resistant to UV radiation, weathering and ageing.

Areas of application
Purposely designed for bonding windscreens in the Auto Glass Replacent aftermarket, side and rear windows to passenger cars, trucks, tractors and special vehicles. Also used for bonding fiberglass reinforced plastic elements (roofs, side and frontal panels) on vehicles. It can be used in all applications where a strong elastic-structural bonding to elements of different compositions (automotive topcoat paint, metal sheets, fiberglass and reinforced plastic) is necessary and that undergo a strong mechanical or thermal stress.

Special features
- One-component polyurethane
- Solvent free, odorless
- Short cut-off string
- Suitable for cold and warm application
- Outstanding thixotropy, good decking, non-sagging
- High Modulus - maintains torsional rigidity and increases the vehicles NVH values
- Capable of withstanding high dynamic stresses
- High UV, weathering and ageing resistance and color stability
- Suitable for use with integral aerials

Compliant to:
Drive Away Time: 3 hours on vehicles fitted with both driver and passenger airbags

U-Seal 201 Fast

color	size		pack
black	alu cartridge	310 ml	12 pc
black	foilpack	400 ml	12 pc
black	foilpack	600 ml	20 pc

2h DAT

Fast curing one-part polyurethane direct glazing & structural bonding adhesive. 2 hours Drive Away Time Compliant

U-Seal 201 Fast is a fast curing, one-component, flexible and high-performance polyurethane adhesive for vehicle glass direct glazing. It is specifically designed to give a fast and safe drive-away time on vehicles fitted with airbags in 2 hours.

Areas of application
Purposely designed for bonding windscreens in the Auto Glass Replacement aftermarket, side and rear windows to passenger cars, trucks, tractors and special vehicles. Also used for bonding fibreglass reinforced plastic elements (roofs, side and frontal panels) on vehicles. It can be used in all applications where a strong elastic-structural bonding to elements of different compositions (automotive topcoat paint, metal sheets, fibreglass and reinforced plastic) is necessary and that undergo a strong mechanical or thermal stress.

Special features
- One-component polyurethane
- Solvent free, odorless
- Fast curing
- Suitable for cold and warm application
- Outstanding thixotropy, high decking, non-sagging
- High viscosity, high green strength
- High Modulus - maintains torsional rigidity and increases the vehicles NVH values
- Capable of withstanding high dynamic stresses
- Suitable for use with integral aerials

Compliant to:
Drive Away Time: 2 hours on vehicles fitted with both driver and passenger airbags

U-Seal 204 Speed

color	size		pack
black	alu cartridge	310 ml	12 pc
black	foilpack	400 ml	12 pc
black	foilpack	600 ml	20 pc

1h DAT

High decking, fast curing one-part polyurethane direct glazing & structural bonding adhesive. 1 hour Drive Away Time Compliant

U-Seal 204 Speed is a high decking, fast curing, one-component, flexible and high-performance polyurethane adhesive for vehicle glass direct glazing. It is specifically designed to give a fast and safe drive-away time on vehicles fitted with airbags in 1 hour.

Areas of application
Purposely designed for bonding windscreens in the Auto Glass Replacement aftermarket, side and rear windows to passenger cars, trucks, tractors and special vehicles. Also used for bonding fibreglass reinforced plastic elements (roofs, side and frontal panels) on vehicles. It can be used in all applications where a strong elastic-structural bonding to elements of different compositions (automotive topcoat paint, metal sheets, fibreglass and reinforced plastic) is necessary and that undergo a strong mechanical or thermal stress.

Special features
- One-component polyurethane
- Solvent free, odorless
- Fast curing
- Suitable for cold and warm application
- Outstanding thixotropy, high decking, non-sagging
- High viscosity, high green strength
- High Modulus - maintains torsional rigidity and increases the vehicles NVH values
- Capable of withstanding high dynamic stresses
- Suitable for use with integral aerials

Compliant to:
Drive Away Time: 1 hours on vehicles fitted with both driver and passenger airbags

U-Seal 205 HM-LC

color	size		pack
black	alu cartridge	310 ml	12 pc
black	foilpack	400 ml	12 pc
black	foilpack	600 ml	20 pc

30' DAT
CRASH TESTED TÜV

TÜV SÜD

High modulus, low conductive, ultra-fast curing one-part polyurethane direct glazing & structural bonding adhesive. 30' minutes Drive Away Time FMVSS 208/212 certified

U-Seal 205 HM-LC is a high modulus, low conductive, ultra-fast curing one-component, flexible and high-performance polyurethane adhesive for vehicle glass direct glazing. It is specifically designed to give a fast and safe drive-away time on vehicles fitted with airbags in 30 minutes.

Areas of application
Purposely designed for bonding windscreens in the Auto Glass Replacement aftermarket, side and rear windows to passenger cars, trucks, tractors and special vehicles. It is ideal for direct glazing on vehicles where high shear modulus and non-conductive properties are required. Also used for bonding fibreglass reinforced plastic elements (roofs, side and frontal panels) on vehicles. It can be used in all applications where a strong elastic-structural bonding to elements of different compositions (automotive topcoat paint, metal sheets, fibreglass and reinforced plastic) is necessary and that undergo a strong mechanical or thermal stress.

Special features
- One-component polyurethane
- Solvent free, odorless
- Fast curing
- Suitable for cold and warm application
- Outstanding thixotropy, high decking, non-sagging
- High viscosity, high green strength
- High Modulus - maintains torsional rigidity and increases the vehicles NVH values
- Capable of withstanding high dynamic stresses
- Non-conductive, low volume resistivity
- Suitable for use with integral aerials
- Prevents contact corrosion in aluminum-body vehicles

Certified according to:
TÜV Crash Test Drive Away Time: 30 minutes on vehicles fitted with both driver and passenger airbags

U-Bond 305

color	size		pack
beige	PE cartridge	310 ml	24 pc

One-part polyurethane paste adhesive

U-Bond 305 is a one-part, solvent-free moisture curing polyurethane paste adhesive suitable for flexible bonding of wood, wood derivates and different construction materials for general assembly. Thixotropic, is suitable for vertical applications without sagging. Excellent resistance to water, temperatures, weathering and ageing conditions according to EN 204 D4.

Areas of application
U-Bond 305 is suitable for general material assembly through fast setting beading application, outdoor applications for woodworking, structural bonding of wood and derived products; chipboard, plywood, high pressure laminate, insulating materials like XPS, PU and PVC rigid foam, GRP, metals, aluminum, stainless steel, galvanized steel, construction materials like natural stone, marble, ceramics.

Special features
- One-component polyurethane
- Cold applied, gun grade
- Easy-to-use, non-sagging
- Very low foaming with high filling capacity
- Excellent adhesion on numerous substrates like insulating material, wood, plastic and metal
- Solvent free – Odorless
- Weathering resistance according to DIN 204 D4
- Resistant to ageing
- Resistant to chemicals

Compliant to:
EN 204 D4
LEED iEQc 4.1; SCAQMD Rule 1168; BAAQMD Reg 8 Rule 51
CARB VOC levels regulation

U-Bond 307 FC

color	size		pack
beige	PE cartridge	310 ml	24 pc

One-part polyurethane fast curing paste adhesive

U-Bond 307 FC is a one-part, solvent-free moisture curing polyurethane paste fast setting adhesive suitable for flexible bonding of wood, wood derivates and different construction materials for general assembly. Thixotropic, is suitable for vertical applications without sagging. Excellent resistance to water, temperatures, weathering and ageing conditions according to EN 204 D4.

Areas of application
U-Bond 307 FC is suitable for general material assembly through fast setting beading application, outdoor applications for woodworking, structural bonding of wood and derived products; chipboard, plywood, high pressure laminate, insulating materials like XPS, PU and PVC rigid foam, GRP, metals, aluminum, stainless steel, galvanized steel, construction materials like natural stone, marble, ceramics.

Special features
- One-component polyurethane
- Very fast setting
- Cold applied, gun grade
- Easy-to-use, non-sagging
- Very low foaming with high filling capacity
- Excellent adhesion on numerous substrates like insulating material, wood, plastic and metal
- Solvent free – Odorless
- Weathering resistance according to DIN 204 D4
- Resistant to ageing
- Resistant to chemicals

Compliant to:
EN 204 D4
LEED iEQc 4.1; SCAQMD Rule 1168; BAAQMD Reg 8 Rule 51
CARB VOC levels regulation

U-Bond 309 TFC

color	size		pack
translucent	PE cartridge	310 ml	24 pc

One-part polyurethane fast curing translucent paste adhesive

U-Bond 309 TFC is a one-part, solvent-free moisture curing polyurethane paste fast setting translucent adhesive suitable for flexible bonding of wood, wood derivates and different construction materials for general assembly. Thixotropic, is suitable for vertical applications without sagging. Excellent resistance to water, temperatures, weathering and ageing conditions according to EN 204 D4.

Areas of application
U-Bond 309 TFC is suitable for general material assembly through fast setting beading application, outdoor applications for woodworking, structural bonding of wood and derived products; chipboard, plywood, high pressure laminate, insulating materials like XPS, PU and PVC rigid foam, GRP, metals, aluminum, stainless steel, galvanized steel, construction materials like natural stone, marble, ceramics. Ideal to bond with invisible bonding line for its translucency.

Special features
- One-component polyurethane
- Translucent, for invisible bonding line
- Very fast setting
- Cold applied, gun grade
- Easy-to-use, non-sagging
- Very low foaming with high filling capacity
- Excellent adhesion on numerous substrates like insulating material, wood, plastic and metal
- Solvent free – Odourless
- Weathering resistance according to DIN 204 D4
- Resistant to ageing
- Resistant to chemicals

Compliant to:
EN 204 D4
LEED iEQc 4.1; SCAQMD Rule 1168; BAAQMD Reg 8 Rule 51
CARB VOC levels regulation

U-Bond 301

color	size		pack
amber	PE bottle	500 g	12 pc
amber	PE bottle	1000 g	12 pc

One-part polyurethane liquid adhesive IMO FTPC Part 5 certified

U-Bond 301 is a one-part, solvent-free moisture curing polyurethane liquid adhesive suitable for flexible bonding of wood, wood derivates and different protection and insulation materials in sandwich panel assembly. Excellent resistance to water, temperatures, weathering and ageing conditions according to EN 204 D4.

Areas of application
U-Bond 301 is suitable for panel lamination and assembly, outdoor applications for woodworking, structural bonding of wood and derived products; chipboard, plywood, high pressure laminate, insulating materials like XPS, PU and PVC rigid foam, GRP, metals, aluminum, stainless steel, galvanized steel, construction materials like natural stone, marble, ceramics.

Special features
- One-component polyurethane
- Cold applied
- Easy-to-use. Pourable from twist-cap bottle to automatic dispensing industrial equipment
- Controlled foaming grade with good filling capacity
- Excellent adhesion on numerous substrates like insulating material, wood, plastic and metal
- Solvent free – Odorless
- Weathering resistance according to DIN 204 D4
- Resistant to ageing
- Resistant to chemicals

Certified to:
IMO Resolution MSC.307(88)-Fire Testing Procedures Code (2010 FTP Code) – Annex 1 Part 5

Compliant to:
EN 204 D4

U-Bond Ultra 2K 1&5 min.

color	size		pack
black	2k cartridge	50 ml	12 pc
black	2k cartridge	50 ml	12 pc

Plastic repair two-parts polyurethane structural adhesive

Plastic repair two-components polyurethane structural adhesive specially designed for bonding and gap filling in car body repair. Ideal for external parts like bumpers and for treatment of scratches, holes and unions. Available 1' or 5' pot life version. May be spot welded-through while curing.

- Odorless and solvent free
- Extremely quick full curing
- Spot weldable before curing
- Convenient as gap filler. May be sanded and overpainted

U-Bond Ultra 2k 45 sec.

color	size		pack
clear	2k cartridge	50 ml	12 pc

Plastic repair two-parts polyurethane structural adhesive, transparent

Plastic repair two-components polyurethane structural adhesive transparent specially designed for bonding and gap filling in car body repair. Ideal for external parts like bumpers and repair of mounting brackets on lights. May be spot welded-through while curing.

- Transparent
- Odorless and solvent free
- Extremely quick full curing
- Spot weldable before curing
- Convenient as gap filler. May be sanded and overpainted

U-Bond Ultra 2k Assembly

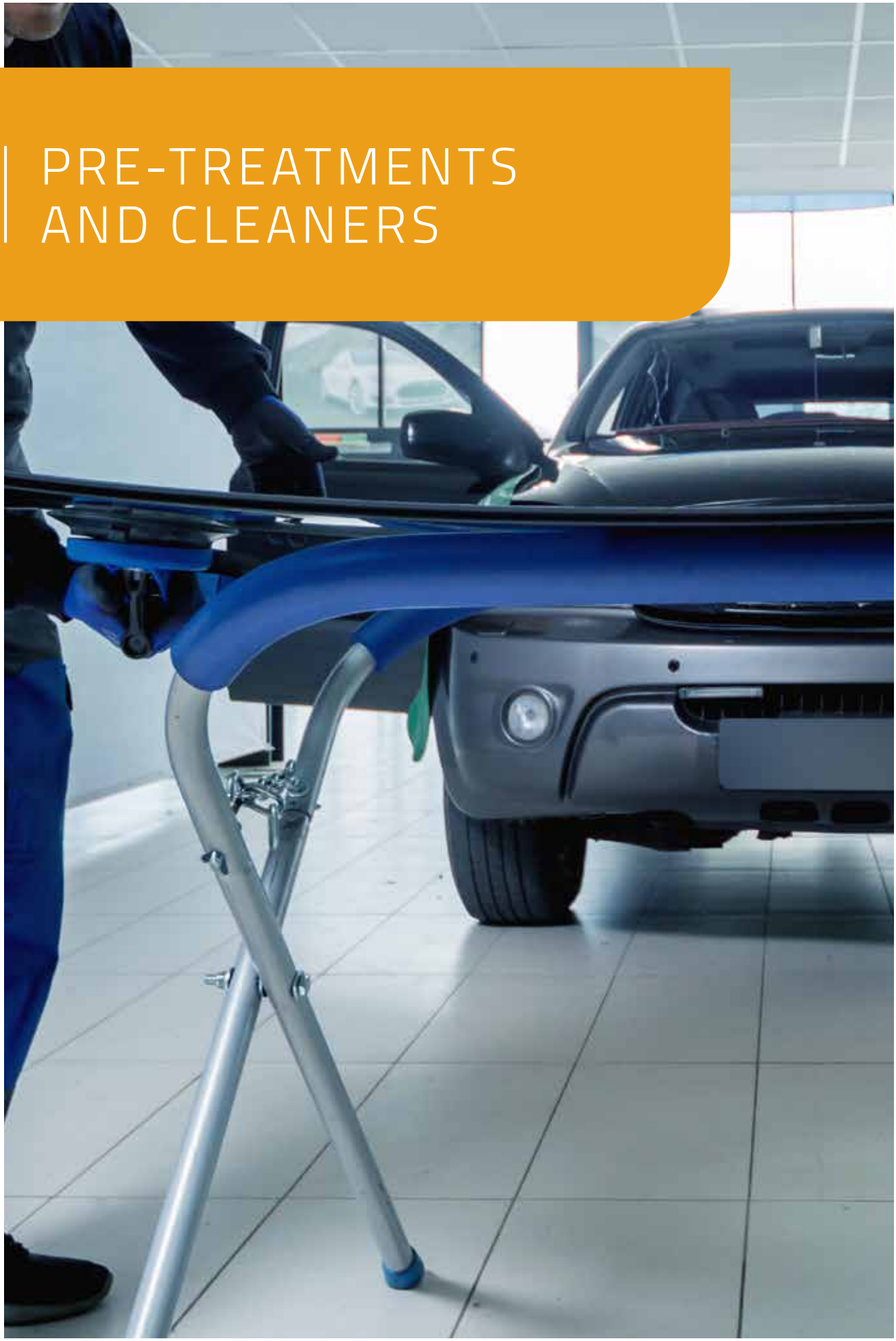
color	size		pack
grey	2k cartridge	400 ml	6 pc

Structural assembly two-parts polyurethane adhesive

Thixotropic polyurethane two-components structural adhesive specially designed for repair and assembly bonding between a wide range of materials like thermosetting polymers, thermoplastics, steel, aluminum and glass. Very fast room temperature curing.

- Odorless and solvent free
- Extremely quick grip and curing
- Spot weldable before curing
- May be sanded and overpainted
- High mechanical and dynamic stress resistance

PRE-TREATMENTS AND CLEANERS



G+S Cleaner

color	size		pack
white foam	pressure can	600 ml	12 pc

Professional foam cleaning agent

G+S Cleaner is a water-based active foam cleaning agent, which removes dirt without leaving marks. It effectively removes contaminants from surfaces. Excellent for cleaning before application of NPT adhesives and sealants in the automotive glass replacement aftermarket and any other full cleaning process in the industrial works.

Areas of application
Used to clean and improve adhesion on many different non-porous substrates, especially on glass and ceramic-coated glass, metals, ceramics, painted surfaces and on plastics. Effective as smoothing agent on newly applied sealants surfaces leaving no traces and as lubricant to cut the original adhesive bead. Efficient as dry cleaner for external body parts and internal upholstery and cockpit. It is advisable to read NPT guidelines for the application cycle on car glass cleaning agent specifically formulated for the pre-treatment of surfaces to be bonded, prior application of NPT activators, primers and sealants.

Special features
- Active formula aggressive on contaminants
- Foaming action allow to identify contaminant areas
- Spray-on/wipe-off foam
- Does not run
- Fast drying and residue-free action
- Efficient as cutout lubricant
- Efficient as smoothing agent for beading, leaving no traces.
- Efficient as dry cleaner for external body parts and internal upholstery and cockpit

Cleaner E

color	size		pack
transparent	alu bottle	1000 ml	12 pc

Professional industrial cleaner and remover

Cleaner E is a hydrocarbon solvent-based cleaning agent specifically formulated for the pre-treatment of surfaces to be bonded; effectively removes contaminants from surfaces. Excellent for cleaning before application of NPT adhesives and sealants.

Areas of application
Used to clean and improve adhesion on many different non-porous substrates, especially on glass and ceramic-coated glass, metals, ceramics, painted surfaces and on plastics. Effective as removing agent for uncured adhesive parts. It is advisable to read NPT guidelines for the application cycle on car glass. Cleaner E is specifically formulated for the pre-treatment of surfaces to be bonded prior the application of NPT activators, primers and sealants.

Activator 400 NP

color	size		pack
transparent	alu bottle	250 ml	12 pc
transparent	alu bottle	1000 ml	12 pc

Adhesion promoter for non-porous substrates

Activator 400 NP is an activating agent specifically formulated for the pretreatment of substrates like, plastics, metals and glass to improve adhesion of U-Seal and SiMP-Seal adhesives. It is suitable also for applications in the automotive and BTR sectors.

Areas of application
Used to clean and promote adhesion on many different non-porous substrates. It is advisable to read NPT guidelines for the application cycle on car glass. Activator 400 NP can be used to improve adhesion on the following non-porous substrates:

- Plastics, fiberglass and other synthetic non-porous materials
- Painted surfaces and coatings (epoxy and polyester painted sheet steel)
- Metals such as steel, stainless steel, aluminum, copper, electrogalvanized steel, etc.
- Float glass and ceramic coated (frit) glass

Activator 440 W

color	size		pack
transparent	alu bottle	30 ml	25 pc
transparent	alu bottle	250 ml	12 pc
transparent	alu bottle	1000 ml	12 pc

Adhesion promoter for primerless direct glazing applications

Activator 440 W is an activating agent specifically formulated for the pretreatment of specific substrates used in the automotive sector to improve adhesion of U-Seal and SiMP-Seal windscreen adhesives. Its short flash off and wide range of application temperatures (from -15°C to 35°C) make the product suitable to be used under different environmental conditions.

Areas of application
Used to clean and promote adhesion on many different non-porous substrates. It is advisable to read NPT guidelines for the application cycle on car glass. Activator 440 W can be used to improve adhesion on the following non-porous substrates:

- Float glass and ceramic coated (frit) glass
- Metals such as steel, stainless steel, aluminum, copper, electrogalvanized steel, etc.
- Painted surfaces and coatings (epoxy and polyester painted sheet steel).
- Original PU or MS adhesives cut surface for replacement

U-Primer 130

color	size		pack
black	alu stick	10 ml	24 pc
black	alu bottle	30 ml	25 pc
black	alu bottle	250 ml	12 pc
black	alu bottle	1000 ml	12 pc

Black, moisture curing, one-step glass primer

U-Primer 130 is an adhesion promoting black primer (2 in 1) specifically designed for the laminated ceramic frit on vehicle glass. It ensures the perfect adhesion of the U-Seal polyurethane windscreen sealants. Ideal to restore paint scratches on the pinch weld for corrosion protection.

Areas of application
U-Primer 130 gives improved adhesion on all non-porous materials used in industrial assembly such as painted surfaces, FRP, plastics, glass, aluminum and some metals.

NOT SUITABLE AS UV COATING FOR TRANSPARENT GLASS.

Primer 160

color	size		pack
transparent	alu bottle	250 ml	12 pc

Clear, moisture curing, one step primer for non-porous surfaces

Primer 160 is a one-step adhesion promoting clear primer (2 in 1), efficient as cleaning and degreasing agent as well. Specifically designed to enhance adhesion of SiMP-Seal and U-Seal sealants and elastic adhesives on metallic and non-metallic substrates, non-porous.

Areas of application

Primer 160 gives improved adhesion on all non-porous materials used in industrial assembly or building and construction such as:

1. Metals, steel, stainless steel, aluminum, copper, electrogalvanized steel, etc.
2. Painted surfaces and coatings (epoxy and polyester powder coated).
3. Composites (GRP), HPL, ceramic and synthetic materials
4. Glass

SILICONES AND OTHER TECHNOLOGIES ADHESIVES AND SEALANTS

S-Bond Max

color	size		pack
clear	2k cartridge	10 g	10 pc

High transparency, fast curing, thixotropic two-parts cyanoacrylate structural adhesive

S-Bond Max is a high transparency fast curing two-components cyanoacrylate adhesive for structural bonding. With gap filling properties, may bond in thickness up to 6mm, with excellent adhesive properties on a wide range of materials and very high impact resistance. Thixotropic, anti-drop, allows a practical application in difficult vertical or upside down positions.

- No halo formations, highly transparent
- Filling capacity and thickness bonding up to 6 mm
- Resistant to petrol and diesel
- May be sanded after complete polymerization

X-Bond

color	size		pack
clear	2k cartridge	25 ml	6 pc

Extreme bonding two-parts acrylate structural adhesive for polyolefins

X-Bond is a two-component acrylate structural adhesive for polyolefins and low surface tension materials like PE, PP, HD LDPE, copolymers, PTFE, EPDM, ABS or PVC. It allows bonding with higher cohesive resistance and shear strength without need of specific surface preparation.

- Low surface tension materials bonding
- No specific surface preparation
- Fast curing
- High cohesive resistance, peeling and shear strength

Acril-Bond

color	size		pack
transparent	2k cartridge	50ml	12 pc

Two-parts acrylate thixotropic adhesive for structural bonding

Acril-Bond is a two-component acrylic-based structural adhesive for very low thickness bonding where transparency is required. Specially designed for structural repairs and assemblies of a wide range of materials such as: thermosetting polymers, thermoplastics, metals, mineral and organic glass, ceramic, carbon fiber, gel coat, fiberglass, natural materials and painted surfaces. Acril-Bond polymerizes quickly at room temperature and guarantees excellent shear and tensile strength; overpaintable after complete polymerization.

Areas of application
Acril-Bond is suitable for the assembly of multiple materials in the automotive, industrial and nautical sectors. Thanks to its characteristics it allows to glue, fix and repair parts of heavy vehicles, campers or cars such as bumpers, panels, brackets, rear-view mirrors, deflectors, portholes. In the industrial and furnishing sectors it can be applied to fix pins, metal or plastic brackets on glass tops, it can replace hot welding in areas that are difficult to reach or are easily deformable. In the nautical sector it is used in the fixing or repair of accessories, brackets and plates on fibreglass.

Special features:
- Extremely fast polymerization
- Easy to apply
- Good transparency at low thickness
- Very wide range of memberships
- Excellent resistance to different expansions of the materials
- High mechanical resistance
- It can be sanded and overpainted

Meta-Bond

color	size		pack
cream	2k cartridge	50ml	12 pc

Two-parts methacrylate thixotropic adhesive for structural bonding

Meta-Bond is a two-component thixotropic structural adhesive based on methacrylate, specially designed for repairs and structural assemblies between even heterogeneous materials such as thermosetting polymers, thermoplastics, metals, ceramics, carbon fiber, gel coats, fiberglass, natural materials and painted surfaces. Meta-Bond polymerizes quickly at room temperature and guarantees excellent shear and tensile strength; after complete polymerization it will be possible to overpaint it.

Areas of application
Acril-Bond is suitable for the assembly of multiple materials in the automotive, industrial and nautical sectors. Thanks to its characteristics it allows to glue, fix and repair parts of heavy vehicles, campers or cars such as bumpers, panels, brackets, rear-view mirrors, deflectors, portholes. In the industrial and furnishing sectors it can be applied to fix pins, metal or plastic brackets on glass tops, it can replace hot welding in areas that are difficult to reach or are easily deformable. In the nautical sector it is used in the fixing or repair of accessories, brackets and plates on fibreglass.

Special features:
- Fast polymerization
- Easy to apply
- Does not drip in vertical applications, fills cracks and irregularities
- Very wide range of memberships
- High mechanical resistance and dynamic stress
- Allows spot welding before curing
- It can be sanded and overpainted
- Good resistance to acids, bases and hydrocarbon solvents

Butaflex 200

color	size		pack
grey	PA cartridge	300 ml	24 pc
black	PA cartridge	300 ml	24 pc

Elastoplastic butyl sealant

Butaflex is a pasty, non-sagging, butyl-based sealant. The curing takes place by physical drying. This product can be used for a removable plastic sealing of joints in many industrial sectors. Resistant to temporary contact to water, oils, diluted acids/alkaline.

Areas of application
For the car, bus, truck and caravan industry. Butaflex 200 shows good adhesion on almost every surface with minimal pre-treatment. Suitable for flashings, butt straps and perimeter sealing in roofing and cladding, for sealing seams and joints in vehicle construction, for heating and ventilation ductworks. Suitable for bedding glass into rubber molding in windscreen repair.

Special features
- Excellent adhesion to metals and plastics
- Good ageing resistance
- Remain elastoplastic

Strip Band

color	size		pack
grey	flat 10x2	180 m	2 pc
grey	flat 10x3	150 m	2 pc
grey	flat 10x4	102 m	2 pc
grey	flat 15x2	150 m	2 pc
grey	flat 15x3	125 m	2 pc
grey	flat 20x2	120 m	2 pc
grey	flat 20x3	100 m	2 pc
grey	round 8	84 m	2 pc

Preformed butyl rubber in rolls

Strip Band is a ready-to-use adhesive synthetic butyl rubber in rolls. Characterized by a high adhesion and excellent cohesion between the materials, it remains permanently adhesive and plastic; does not dry out, does not contain solvents. Bond Strip is specifically developed for any type of prefixing and removable sealing even between extremely difficult materials.

Special features
- Permanently flexible, remain elastoplastic
- Absorbs vibrations and avoid sound transmission
- Easy to use
- Odorless and solvent-free

Silcoflex 590

color	size		pack
white 9010	PE cartridge	300 ml	24 pc
brown 8019	PE cartridge	300 ml	24 pc
grey 7037	PE cartridge	300 ml	24 pc
walnut 8017	PE cartridge	300 ml	24 pc
black 6005	PE cartridge	300 ml	24 pc
transparent	PE cartridge	300 ml	24 pc
copper 8004	PE cartridge	300 ml	24 pc
beige 1013	PE cartridge	300 ml	24 pc
white 9002	PE cartridge	300 ml	24 pc
green 6005	PE cartridge	300 ml	24 pc
red 3009	PE cartridge	300 ml	24 pc
brown met	PE cartridge	300 ml	24 pc
grey met	PE cartridge	300 ml	24 pc
green met	PE cartridge	300 ml	24 pc
aluminum met	PE cartridge	300 ml	24 pc
manhattan 7047	PE cartridge	300 ml	24 pc
charcoal 7010	PE cartridge	300 ml	24 pc
transparent	foilpack	400 ml	12 pc
white	foilpack	400 ml	12 pc
black	foilpack	400 ml	12 pc
grey	foilpack	600 ml	20 pc
white	foilpack	600 ml	20 pc

One-part neutral alkoxy-curing low modulus silicone sealant for indoor and outdoor applications

Silcoflex 590 is a one-part, neutral curing, non-corrosive low modulus silicone sealant. It cures at room temperature under the influence of atmospheric moisture to give a permanently flexible silicone rubber. The product exhibits outstanding tooling characteristics, excellent adhesion to various substrates and provides for a soft, elastic seal for perimeter sealing, glazing and sanitary applications.

Areas of application

Sealing of joints on windows and doors made of wood, metal and plastic. Sealing of joints on walls, facades and metal constructions. Suitable for sealing glazing units. Suitable for expansion joints in bathroom areas.

Special features

- Rapid crosslinking, short skin time
- Primerless adhesion to most materials
- Non-corrosive to metals
- Suitable for alkaline substrates such as concrete, mortar, fibrous cement
- Adheres excellently to glass and metals
- Contains fungicides, suitable for use in sanitary areas
- Odourless
- Non-sagging
- Excellent weathering, ageing and UV resistance
- Easy extrusion at low (+5°C) and high (+40°C) temperatures
- Flexible at low (-40°C) and high temperatures (+100°C)

Certified and tested according to:

EN 15651 – 1: Type F - EXT - INT - CC
EN 15651 – 2: Type G - CC
EN 15651 – 3: Type S
ISO 11600 – G, class 25 LM – Glazing
ISO 11600 – F, class 25 LM – Façade
SNJF Label – Vitrage 25E and Façade 25E
EMICODE EC 1^{PLUS} protocol

Silcoflex 595

color	size		pack
transparent	PE cartridge	300 ml	24 pc

One-part, neutral oxime-curing, silicone sealant for indoor and outdoor applications

Silcoflex 595 is a one-part, neutral-curing, non-corrosive low modulus silicone sealant. It cures at room temperature under the influence of atmospheric moisture to give a permanently flexible silicone rubber. The product exhibits outstanding tooling characteristics, excellent adhesion to various substrates and provides for a soft, elastic seal for perimeter sealing, glazing and sanitary applications.

Areas of application
Sealing of joints on windows and doors made of wood, metal and plastic. Sealing of joints on walls, façades and metal constructions. Suitable for sealing glazing units. Suitable for expansion joints in bathroom areas.

Special features
- Rapid crosslinking, short skin time
- Primerless adhesion to most materials
- Non-corrosive to metals
- Suitable for alkaline substrates such as concrete, mortar, fibrous cement
- Adheres excellently to glass and metals
- Contains fungicides, suitable for use in sanitary areas
- Odourless
- Non-sagging
- Excellent weathering, ageing and UV resistance
- Easy extrusion at low (+5°C) and high (+40°C) temperatures
- Flexible at low (-40°C) and high temperatures (+100°C)

Certified and tested according to:
EN 15651 – 1: Type F - EXT - INT – CC
EN 15651 – 2: Type G – CC
EN 15651 – 3: S

Silcoflex 599

color	size		pack
grey 7037	PE cartridge	300 ml	24 pc
white 9002	PE cartridge	300 ml	24 pc
copper 8004	PE cartridge	300 ml	24 pc
brown 8019	PE cartridge	300 ml	24 pc
black 9005	PE cartridge	300 ml	24 pc
transparent	PE cartridge	300 ml	24 pc
white 9010	PE cartridge	300 ml	24 pc
black 9005	foilpack	600 ml	20 pc
grey 7037	foilpack	600 ml	20 pc
white 9010	foilpack	600 ml	20 pc

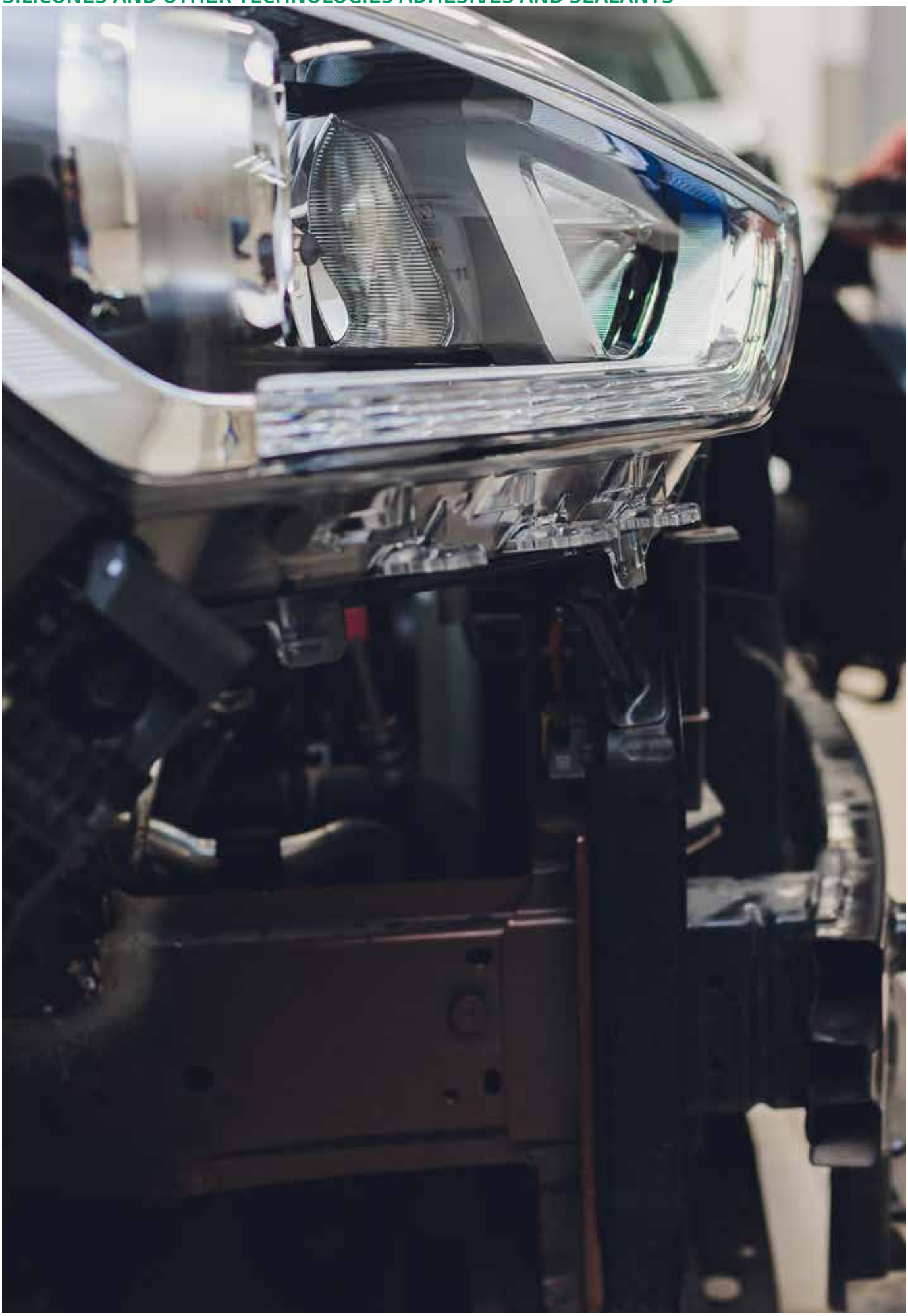
One-part, neutral alkoxy-curing, low modulus silicone sealant for facade and glazing applications.

Silcoflex 599 is a one-part, neutral-curing, non-corrosive low modulus silicone sealant. It cures at room temperature under the influence of atmospheric moisture to give a permanently flexible silicone rubber with primerless adhesion to many substrates such as glass, tiles, ceramics, enamel, glazed tiles and clinker; aluminium, steel, zinc, copper, wood and many plastics. Excellent tooling characteristics for construction, glass and window building, as well as industrial applications.

Areas of application
Sealing of connection and expansion joints in the building industry. Sealing of perimeter joints, joints between glazing and supporting structures (frames, transoms, mullions). Industrial application as sealant in the automotive, aircraft and shipbuilding industries.

Special features
- Rapid crosslinking, short skin time
- Primerless adhesion to most materials
- Solvent-free, with limited volume shrinkage during vulcanization
- Non-corrosive to metals
- Excellent tooling characteristics for professional use
- Suitable for alkaline substrates such as concrete, mortar, fibrous cement
- Matt finish, odourless
- Non-sagging
- Excellent weathering, ageing and UV resistance
- Easy extrusion at low (+5°C) and high (+40°C) temperatures
- Flexible at low (-40°C) and high temperatures (+150°C)

Certified and tested according to:
EN 15651 – 1: Type F - EXT - INT - CC
EN 15651 – 2: Type G - CC
EN 15651 – 4: Type PW - EXT - INT – CC
SNJF Label – Vitrage 25E and Façade 25E
ASTM C920, NS class 50/50
ISO 11600 – F, class 25 LM – Façade
EMICODE EC 1PLUS protocol



Tak 3

color	size		pack
clear	alu tube	3 g	24 pc
clear	bottle	8 g	12 pc
clear	bottle	20 g	12 pc
clear	bottle	500 g	6 pc

Ultra fast cyanoacrylate adhesive

One-component, ultra-fast setting liquid adhesive based on copolymers cyanacrylates, free from organic solvents. Guarantees excellent bonding results on plastics, metals and synthetic rubbers in many Industrial uses.

- Setting time less than 1 minute
- Transparent color
- Specific for plastics, rubbers and metals

Silgasket Grey/Black

color	size		pack
grey	pressure pack	200 ml	12 pc
black	pressure pack	200 ml	12 pc

One-part, neutral oxime-curing, high temperature resistant RTV grey or black silicone gasket in pressure pack

Silgasket grey/black is a low volatile, single component, room temperature vulcanising (RTV) silicone gasket sealant. It produces a high-temperature resistant gasket that does not contain solvents and does not shrink. It is resistant to temporary contact to fuels, mineral oils, anti-freeze, etc. Pressurized tubes are designed to reach easily difficult position inside the engine limiting the disassembly procedure.
The Silgasket nozzle allows the easy control of silicone bead width, with a unique double piston pressurized system allowing for smooth, uniform dispensing from start to finish.

Areas of application
Designed primarily for flange sealing with good oil resistance and to withstand high joint-movement requirements. For example, stamped sheet metal covers (timing covers and oil pumps). Suitable for all sealing to replace any preformed traditional gasket. Ideal for sealing, bonding, and protecting HVAC, electrical and metal working applications. Adheres to metal, glass, silicone, natural fibre ceramic, and painted surfaces.

Special features
- No caulking gun required
- Resists sagging and slumping when applied overhead or on sidewall joints
- Double piston pressurized can - Allows for smoother, effortless application
- Special nozzle, allows the user to control the width of the bead
- Forms a tough rubber gasket seal
- Withstands extreme temperature cycling, -60°C to 250°C (peaks up to 300°C)
- Resists oil, transmission fluids, water and antifreeze
- Supports repeated heat/cold cycles
- Easily applied, resistant within minutes

Black RTV Gasket

color	size		pack
black	tube	80 ml	12 pc

One-part, acetoxy-curing, high temperature resistant RTV silicone gasket, black

Black RTV Gasket is a non-slumping, low volatile, single component, room temperature vulcanising (RTV) silicone gasket sealant. Designed primarily for flange sealing with good oil resistance and to withstand high joint-movement requirements. For example, stamped sheet metal covers (timing covers and oil pumps).

Special features
- Forms a tough rubber gasket seal
- Will not slump in overhead or vertical applications
- Withstands extreme temperature cycling, -40°C to 250°C
- Resists oil, transmission fluids, water and antifreeze
- Supports repeated heat/cold cycles
- Easily applied, resistant within minutes

Red RTV Gasket

color	size		pack
red	tube	80 ml	12 pc

One-part, acetoxy-curing, high temperature resistant RTV silicone gasket, red

Red RTV Gasket is a non-slumping, low volatile, single component, room temperature vulcanising (RTV) silicone gasket sealant. Designed primarily for flange sealing with good oil resistance and to withstand high joint-movement requirements. For example, stamped sheet metal covers (timing covers and oil pumps).

Special features
- Forms a tough rubber gasket seal
- Will not slump in overhead or vertical applications
- Withstands extreme temperature cycling, -40°C to 250°C
- Resists oil, transmission fluids, water and antifreeze
- Supports repeated heat/cold cycles
- Easily applied, resistant within minutes

Siliblack

color	size		pack
black	alu tube	60ml	12 pc

Paste, one-part, acetoxy-curing, high temperature resistant RTV silicone gasket, black

Siliblack is a non-slumping, low volatile, single component, room temperature vulcanising (RTV) silicone gasket sealant. Designed primarily for flange sealing with good oil resistance and to withstand high joint-movement requirements. For example, stamped sheet metal covers (timing covers and oil pumps). It produces a high-temperature resistant gasket that does not contain solvents and does not shrink. It is resistant to temporary contact to fuels, mineral oils, antifreeze, etc.

Special features
- Forms a tough rubber gasket seal
- Will not slump in overhead or vertical applications
- Withstands extreme temperature cycling, -60°C to 250°C (peaks up to 300°C)
- Resists oil, transmission fluids, water and antifreeze
- Supports repeated heat/cold cycles
- Easily applied, resistant within minutes

Silimotor

color	size		pack
red	alu tube	60ml	12 pc

Self-levelling, one-part, acetoxy-curing, high temperature resistant RTV silicone gasket, red

Silimotor is a self-levelling, low volatile, single component, room temperature vulcanising (RTV) silicone gasket sealant. Designed primarily for flange sealing with good oil resistance and to withstand high joint-movement requirements. For example, stamped sheet metal covers (timing covers and oil pumps). It produces a high-temperature resistant gasket that does not contain solvents and does not shrink. It is resistant to temporary contact to fuels, mineral oils, antifreeze, etc.

Special features
- Self-levelling, forms a tough rubber gasket seal
- Withstands extreme temperature cycling, -60°C to 250°C (peaks up to 300°C)
- Resists oil, transmission fluids, water and antifreeze
- Supports repeated heat/cold cycles
- Easily applied, resistant within minutes

CSG 210 gun

Pneumatic gun for cartridges

Professional pneumatic gun with direct air flow for 310 ml PE and AL cartridges. Equipped with integrated pressure reducer.

CSG 400 gun

Pneumatic gun for foilpacks

Professional pneumatic gun for foilpacks from 400 to 600 ml with piston thrust. Equipped with integrated pressure reducer.

CSG 450 gun

Pneumatic gun for cartridges and foilpacks

Professional pneumatic gun for PE and AL cartridges up to 310 ml and foilpacks up to 400 ml with push rod piston. Equipped with integrated pressure reducer.

CSG 245 gun

Pneumatic gun for cartridges and foilpacks

Professional pneumatic gun for PE and AL cartridges up to 310 ml and foilpack up to 400 ml with piston thrust. Equipped with integrated pressure reducer.

CCA 380 gun

Pneumatic gun for coaxial cartridges 10: 1

Pneumatic gun for coaxial two-components cartridges 10: 1 of 380 or 400 ml

Acculight M 600 gun

Lithium battery electric gun

Professional lithium battery electric gun for the extrusion of sealants in 600 ml foilpacks and PE or AL cartridges up to 310 ml. Equipped with a speed regulator, it allows the extrusion of materials of different viscosity. Available in a case containing battery charger, set of spouts, adapters for cartridges and foilpacks, battery. Spare battery sold separately.

PS 395 gun

Manual gun for foilpacks up to 600ml and cartridges

Professional gun with aluminum tube for foilpacks up to 600 ml and 310 ml cartridges in PE or AL.

PS 265 gun

Manual gun for foilpacks up to 400ml and cartridges

Professional gun with aluminum tube for foilpacks up to 600 ml and 310 ml cartridges in PE or AL.

PS 301 gun

Professional gun for cartridges

Professional gun for 310 ml PE or AL cartridges, reinforced and with rubber grip coating.

PS 151 gun

Professional gun for cartridges

Professional gun for 310 ml PE or AL cartridges.

BCX 201 MD gun

Manual gun for bicomponent cartridges

Manual gun for 400 ml bicomponent 1: 1 or 2: 1 side-by-side cartridges.

CTX 400 MD gun

Manual gun for coaxial cartridges

Manual gun for coaxial two-component cartridges 10: 1 of 380 or 400 ml.

BX 70 gun

Manual gun for two-component cartridges

Manual gun for 50 ml 1: 1 two-component side-by-side cartridges.

PM4 Gun

spray pneumatic gun for cartridges

600P Gun

Spray pneumatic gun for sausages

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video