

STALOC PRODUCTS

A wide range of high-tech adhesives, anti-corrosives, sealants, threadlockers, lubricants, cleaners, anti-seize products and more.



HOSE & FITTINGS



Table of contents

Company

- Product range4
- High tech adhesives5

Anaerobic adhesives

- Threadlockers7
- Pipe thread and hydraulic sealants.....8
- Surface sealants.....8
- Retaining compounds9
- Activator.....9

Instant adhesives

- Adhesives10
- Activator and primer11

Adhesives and sealants

- RTV silicones.....12
- Permanent plastic sealing compound13
- SMP adhesives and sealants.....13

Structural adhesives

- Adhesives14

Epoxy adhesives

- Adhesives16

Anti Seize

- Products17

Technical aerosols

- High performance lubricants.....18
- Universal lubricants19
- Lubricants with corrosion protection effect19
- Cleaners / degreasers20
- Special products21

Corrosion Protection

- Storage and transport preservation.....23
- Primary corrosion protection23

Company

The current STALOC product range comprises the following sectors

- Anaerobic adhesives
- Instant adhesives
- RTV silicone sealants
- Permanent plastic sealing compounds
- SMP adhesives and sealants
- Structural adhesives
- Epoxy adhesives
- Technical aerosols
- Anti Seize / Assembly pastes
- Corrosion Protection

Furthermore, STALOC provides comprehensive consulting services in the technical chemistry sector in order to find the optimum process for every application case and manufacturing challenge.

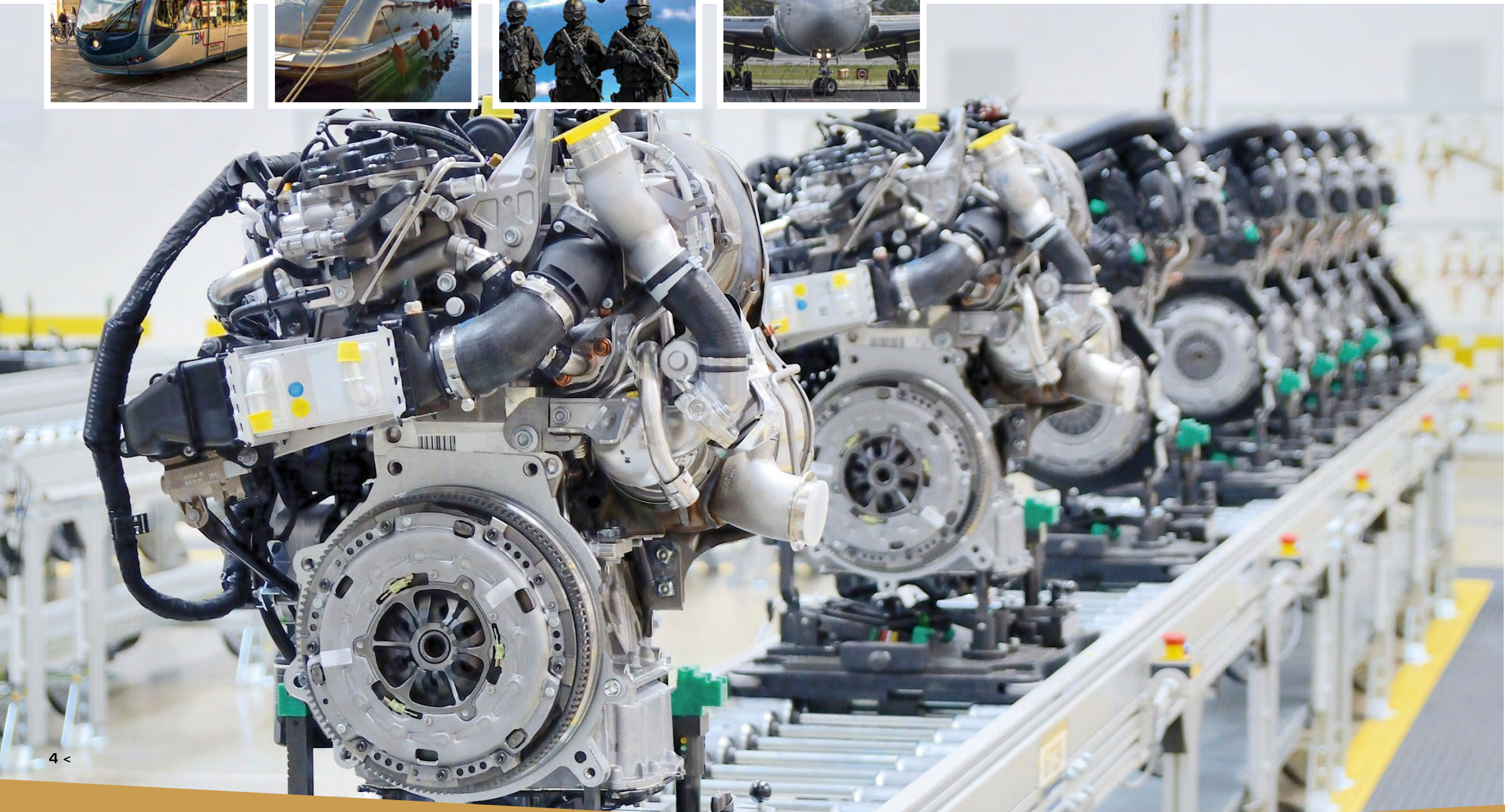
But it's not just in industry, but also in international racing that STALOC is an essential partner for teams such as Manthey Racing or KTM Factory Racing in order to be successful at events such as the 24 hour race at the Nürburgring, the 24 hour race in Le Mans or the Dakar Rally.

STALOC high tech adhesives for industry, business and racing

As the largest Austrian brand for anaerobic adhesives such as threadlockers, retaining compounds, surface sealants, etc. STALOC is the specialist when it comes to industrial gluing and sealing.

More than 35 years of experience and representatives in more than 27 countries across Europe make STALOC the ideal supply partner for chemical technical products.

"First class, OEM-tested quality for the comprehensive range of products and services is our secret to success", said Lukas Stankovsky, CEO of STALOC. This is also confirmed by our range of renowned customers - the "who is who" of Austrian and European industry places its trust in the many years of experience that STALOC has as a partner for solving complex tasks in the chemical technical environment. It doesn't matter whether it's a one-person business or an internationally active giant, STALOC always finds the optimum solution for the customer.



Anaerobic adhesives

STALOC anaerobic adhesives are used in many industrial sectors such as in mechanical and plant engineering, maintenance and repair operations (MRO), and in military and space applications.

STALOC anaerobic adhesives and sealants reliably glue and seal metal components for a wide range of applications.

STALOC anaerobic products harden between metal surfaces when oxygen is extracted. The reliable connection which is produced prevents costly damage to the materials as well as loosening due for example to vibration and jolting.

Selecting the right type:

- Reduces production costs
- Prevents gases being released
- Prevents loosening due to vibration
- Prevents liquids escaping
- Increases product reliability
- Prevents breaking away
- Ensures easy disassembly



Threadlockers

Anaerobic adhesives



- 2S22 Threadlocker, low-strength**
- Colour, purple
 - Easy to remove
 - For screw connections with fine and long threading
 - SKU: 56607002 (50ml)



- 2S41 Threadlocker, medium-strength**
- Colour, blue
 - Can be removed using normal tools
 - For small diameter bolts
 - SKU: 56607102 (50ml)



- 2S42 Threadlocker, medium-strength**
- Colour, blue
 - Can be removed using normal tools
 - Good media resistance



- 2S43 Threadlocker, medium-strength**
(certified in accordance with DIN EN 751-1)
- Colour, blue
 - Can be removed using normal tools
 - Excellent media resistance (allows for lightly oily surfaces)
 - SKU: 56607002 (50ml) | 56607080 (10ml)



- 2S45 Threadlocker, medium-strength**
- Colour, blue
 - Can be removed using normal tools
 - Very well suited for large diameter bolts
 - SKU: 56607141 (50ml)



- 2S62 Threadlocker, high-strength**
- Colour, red
 - Difficult to remove
 - Provides a lubricating effect when in liquid form



- 2S70 Threadlocker, high-strength**
- Colour, green
 - Difficult to remove
 - Used to secure screw connections that will not need to be loosened
 - SKU: 56607003 (50ml) | 56607081 (10ml)



- 2S71 Threadlocker, high-strength**
- Colour, red
 - Difficult to remove
 - Suitable where there are high vibrations



- 2S72 Threadlocker, high-strength**
- Colour, red
 - Difficult to remove and highly temperature resistant
 - For screw connections subject to extreme loads
 - SKU: 56607004 (50ml) | 56607115 (250ml)



- 2S75 Threadlocker, high-strength**
- Colour, red
 - Difficult to remove and highly temperature resistant
 - Very well suited for large diameter bolts



- 2S77 Threadlocker, high-strength**
- Colour, red
 - Difficult to remove and good temperature resistance
 - Good media resistance
 - SKU: 56607116 (50ml)



- 2S78 Threadlocker high-strength/high temperature resistance**
- Colour, green
 - Hardens very quickly on inactive metals
 - Difficult to remove and highly temperature resistant



- 2S90 Threadlocker, medium-strength/capillary**
- Colour, green
 - Secures and seals reliably
 - Also suited for subsequent securing
 - SKU: 56607075 (50ml)

Type	Application	Certification	Viscosity	Gap	Thread	Temperature resistance [°C]	Colour
2S22	Threadlocker, low-strength		800 - 1,400	0.20	M24	-55 to +150	Purple
2S41	Threadlocker, medium-strength		125	0.10	M12	-55 to +150	Blue
2S42	Threadlocker, medium-strength	NSF	1,700 - 9,000	0.20	M24	-55 to +150	Blue
2S43	Threadlocker, medium-strength	NSF	1,700 - 9,000	0.25	M36	-55 to +200	Blue
2S45	Threadlocker, medium-strength	NSF	6,000 - 30,000	0.30	M80	-55 to +150	Blue
2S62	Threadlocker, high-strength	NSF	1,500 - 8,600	0.25	M36	-55 to +150	Red
2S70	Threadlocker, high-strength	NSF	500	0.15	M20	-55 to +200	Green
2S71	Threadlocker, high-strength	NSF	500	0.15	M20	-55 to +150	Red
2S72	Threadlocker, highly temperature resistant, high-strength		5,000 - 28,000 thix.	0.30	M56	-55 to +230	Red
2S75	Threadlocker, highly temperature resistant, high-strength		5,000 - 28,000 thix.	0.30	M56	-55 to +230	Red
2S77	Threadlocker, high-strength	NSF	5,000 - 7,000	0.30	M56 / R 2"	-55 to +150	Red
2S78	Threadlocker, high-strength/high temperature resistance		3,200 - 4,200 thix.	0.20	M36	-55 to +175	Green
2S90	Threadlocker, capillary, medium-strength		10-20	0.07	M5 capillary	-55 to +150	Green

Pipe thread and hydraulic sealants

Anaerobic adhesives



- 5S11 Pipe thread sealant, low-strength**
- Colour, white
 - With PTFE / approval in accordance with DVGW (DIN 751-1)
 - Used to seal tapered / cylindrical pipe fittings



- 5S42 Hydraulic sealant, medium-strength**
- Colour, brown
 - Excellent chemical resistance
 - Used to seal pneumatic and hydraulic fittings
 - SKU: 56607005 (50ml) | 56607085 (10ml)



- 5S72 Pipe thread sealant, low-strength**
- Colour, white
 - With PTFE / resistant to chemicals / approval in accordance with DVGW (DIN 751-1)
 - Used to seal tapered / cylindrical pipe fittings
 - SKU: 56607006 (75ml) | 56607030 (250ml)



- 5S77 Pipe thread sealant, medium-strength**
- Colour, yellow
 - Resistant to natural gas / approval in accordance with DVGW (DIN 751-1)
 - Very well suited for chrome steel fittings
 - SKU: 56607008 (75ml) | 56607009 (250ml)



- 5S86 Pipe thread sealant, high-strength**
- Colour, red
 - Suitable for coarse threading
 - Excellent media resistance
 - SKU: 56607134 (50ml)

Type	Application	Certification	Viscosity	Gap	Thread	Temperature resistance [°C]	Colour
5S11	Pipe sealant, low-strength	NSF	17,000 - 50,000 tx	0.30	R 2"	-55 to +150	White
5S42	Hydraulic and pneumatic sealant, medium-strength		500 - 600	0.15	M20 / R ¾"	-55 to +150	Brown
5S72	Pipe sealant, low-strength	NSF	17,000 - 50,000 tx	0.35	R 3"	-55 to +150	White
5S77	Pipe sealant, medium-strength	NSF	20,000 - 70,000 tx	0.30	M80 / R 3"	-55 to +150	Yellow
5S86	Pipe sealant, high-strength	NSF	5,000 - 7,000 tx	0,30	M56 / R 2"	-55 to +150	Red

Surface sealants

Anaerobic adhesives



- 5S10 Surface sealant, heat resistant and high-strength**
- Colour, red
 - Used to seal pumps, gearboxes, etc.
 - Highly resistant to water, gas, LPG, oil and technical grade chemicals
 - SKU: 56607103 (50ml)



- 5S18 Surface sealant, flexible, medium-strength**
- Colour, red
 - Used to seal dimensionally stable flange connections / immediately forms a low pressure resistant seal
 - Highly resistant to water, gas, LPG, oil and technical grade chemicals
 - SKU: 56607065 (50ml)



- 5S73 Surface sealant, low-strength**
- Colour, green
 - Used to seal flanges and surfaces
 - Low-strength ensures that parts can be easily disassembled
 - SKU: 56607104 (50ml) | 56607061 (250ml)



- 5S74 Surface sealant, medium-strength**
- Colour, orange
 - Used to seal flanges and surfaces
 - The medium-strength ensures that parts can be disassembled easily
 - SKU: 56607007 (75ml)

Type	Application	Certification	Viscosity	Gap	Thread	Temperature resistance [°C]	Colour
5S10	Surface sealant, high-strength, highly temperature resistant	NSF	50,000 - 300,000 tx	0.50	---	-55 to +200	Red
5S18	Surface sealant, medium-strength / flexible		70,000 - 600,000 tx	0.50	---	-55 to +180	Red
5S73	Surface sealant, low-strength	NSF	17,000 - 60,000 tx	0.30	---	-55 to +150	Green
5S74	Surface sealant, medium-strength	NSF	28,000 - 100,000 tx	0.50	---	-55 to +150	Orange

Retaining compounds

Anaerobic adhesives



- 6S03 Retaining compound, high-strength**
- Colour, green
 - Used to secure bearings, bushings and sleeves in as-delivered condition
 - Hardens well at low temperatures and with passive metal surfaces
 - SKU: 56607020 (50ml) | 56607119 (10ml)



- 6S20 Retaining compound, heat resistant and high-strength**
- Colour, green
 - Extremely high temperature resistance
 - Used to secure cylindrical parts in the push fitting / also very well suited as a pipe thread sealant
 - SKU: 56607066 (50ml)



- 6S38 Retaining compound, high-strength**
- Colour, green
 - Used to secure toothed wheels, belt pulleys, rotary shaft connections, etc.
 - For the highest structural shear loading
 - SKU: 56607058 (50ml) | 56607086 (10ml)



- 6S40 Retaining compound, heat resistant and high-strength**
- Colour, green
 - Product hardens slowly / temperature resistant
 - Used to secure cylindrical press or shrink fitted components



- 6S41 Retaining compound, medium-strength**
- Colour, yellow
 - Used to secure bearings in bushings and wheels on shafts
 - Replaces mechanical seals such as fitted keys or cotters
 - SKU: 56607010 (50ml)



- 6S48 Retaining compound, high-strength**
- Colour, green
 - Used to secure cylindrical retaining compounds with high media resistance
 - Product hardens quickly and is heat resistant
 - SKU: 56607067 (50ml)



- 6S50 Retaining compound high-strength, highly temperature resistant**
- Colour, green
 - Hardens very quickly on inactive metals
 - For the highest structural loading
 - Difficult to remove and highly temperature resistant

Type	Application	Certification	Viscosity	Gap	Thread	Temperature resistance [°C]	Colour
6S03	Retaining compound, high-strength	NSF	125	0.10	M12	-55 to +150	Green
6S20	Retaining compound, highly temperature resistant, high-strength		5,000 - 35,000 tx	0.30	M56	-55 to +230	Green
6S38	Retaining compound, high-strength	NSF	2,600 - 3,100	0.25	M36	-55 to +150	Green
6S40	Retaining compound, highly temperature resistant, high-strength		600	0.15	M20	-55 to +175	Green
6S41	Retaining compound, medium-strength		550	0.12	M20	-55 to +150	Yellow
6S48	Retaining compound, highly temperature resistant, high-strength	NSF	500	0.15	M20	-55 to +175	Green
6S50	Retaining compound, high-strength/highly temperature resistant		3,200 - 4,200	0.20	M36	-55 to +180	Green

Activator

Anaerobic adhesives



- Activator for anaerobic adhesives**
- Colour, green
 - Recommended especially for inert materials (e.g. stainless steel or aluminium) or large gaps
 - Accelerates the hardening of STALOC anaerobic adhesives (threadlockers, retaining compounds, surface sealants and pipe thread sealants)
 - SKU: 56607011 (150ml)

Instant adhesives



STALOC instant adhesives are single-component, solvent-free, high-performance, fast-acting adhesives for industrial production and maintenance purposes. Bonding in seconds and excellent resistance to damp climates, as well as high impact resistance and flexibility clearly lift STALOC instant adhesives above competitor products.

STALOC instant adhesives are principally used to stick together metals, plastics, elastomers, wood, stone and ceramics. The temperature range in which STALOC instant adhesives can be used is between -30°C and +80°C, for certain special types even between -55°C and +150°C.



Adhesives

Instant adhesives



4S01 Instant adhesive, universal

- Colour: transparent
- Fast hardening universal type
- Very extensive range of applications
- SKU: 56607012 (20g) | 56607079 (5g) | 56607090 (2g) | 56607145 (50g)



4S06 Instant adhesive, elastomer

- Colour: transparent
- Extremely fast hardening universal type for a wide range of applications
- With STALOC primer, bonds even hard to bond plastics such as PE, PP, silicone and PTFE
- SKU: 56607013 (20g) | 56607143 (50g)



4S07 Instant adhesive

- Colour: transparent
- Fast hardening universal type with excellent temperature resistance
- Ideal for gluing rubber to metal in joints with high temperatures.



4S15 Instant adhesive, plastic

- Colour: transparent
- Because of its viscosity, the product is also suited for bonding porous materials
- Ideal for bonding plastic and wood



4S77 Instant adhesive, modified to be ductile to impacts

- Colour: transparent
- Very high impact, peel and temperature resistance
- High resistance



4S80 Instant adhesive

- Colour: black
- Especially for applications subject to thermal and mechanical cyclic stressing
- High impact and peel resistance even under dynamic loading
- SKU: 56607042 (50g) | 56607105 (20g)



4S85 Instant adhesive, flexibly ductile

- Colour: black
- High gap bridging
- Very good impact and peel resistance even under dynamic loading



4S95 Instant adhesive, universal

- Colour: transparent
- Extremely fast hardening universal type
- SKU: 56607120 (20g)



4S38 Instant adhesive

- Colour: black
- Especially for applications subject to thermal and mechanical cyclic stressing
- High temperature, impact and peel resistance



4S54 Instant adhesive, gel

- Colour: transparent
- Outstanding gap bridging
- Does not run / can be worked with overhead
- SKU: 56607041 (20g)



4S60 Instant adhesive, odourless

- Colour: transparent
- Ideal for plastic, metal and elastomers
- Does not bloom (no white edges)



4S96 Instant adhesive, metal

- Colour: transparent
- Provides for the highest strength on pure metal / metal connections
- Very resistant to peel forces, temperatures and vibrations



4S99 Instant adhesive, elastically ductile

- Colour: transparent
- Very high impact, peel and temperature resistance
- Excellent water resistance
- SKU: 56607099 (50g)



5S88 High-performance instant adhesive

- Colour: transparent
- Highly temperature resistant up to +150°C
- Odourless

Type	Properties	Viscosity [mPas]	Usage temp. [°C]	Cert.	Aluminium	SBR	EPDM
4S01	Fast hardening universal type.	100	-30 to +80	NSF	50	3	5
4S06	Fast hardening universal type.	30	-30 to +80	NSF	70	5	7
4S07	Excellent temperature resistance	15	-50 to +120		15	5	5
4S15	Ideal for bonding plastic and wood.	900 - 1,400	-30 to +80		65	8	12
4S38	Special type for thermal and mechanical cyclic stressing. High impact and peel resistance.	400	-55 to +120		30	12	15
4S54	Outstanding gap bridging. Does not run off.	50,000	-60 to +80		100	40	40
4S60	Leaves no adhesive residue.	80	-30 to +100		100	8	6
4S77	Very high impact, peel and temperature resistance	100 - 200	-50 to +120		10-60	-	< 30
4S80	Special type for thermal and mechanical cyclic stressing. High impact and peel resistance.	400	-55 to +120		30	12	15
4S85	High gap bridging	1,400 - 1,600	-55 to +100		25-45	10-15	< 60
4S95	Fast bonding universal type.	30	-30 to +80		70	5	7
4S96	Designed for the highest strength metal / metal connections.	500	-55 to +105		35	-	-
4S99	6 times higher impact resistance and 10 times higher peel resistance than conventional CA adhesives. Very high tensile shear strength (240 kg/cm² for steel / steel).	3,000	-55 to +135		40	30	30
5S88	Highly temperature resistant to +150°C (short term +175°C)	2,000	-50 to +150		-	-	~ 20

Activator and primer

Instant adhesives



Activator for instant adhesives

- Colour: transparent
- Used to activate STALOC instant adhesives
- Hardening of the adhesive is significantly accelerated especially with large layer thicknesses, inactive materials and unfavourable processing conditions
- SKU: 56607101 (150ml)



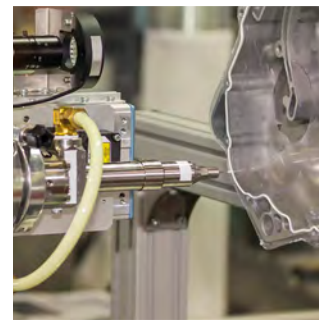
Primer for instant adhesives

- Colour: transparent
- Promotes bonding of polyolefins (PE, PP), EPDM, PTFE, silicones and other materials that are difficult to bond
- Is recommended especially in combination with STALOC 4S06 instant adhesive
- SKU: 56607077 (20ml)

Adhesives and sealants

STALOC offers a very wide range of adhesives and sealants on a single- and double-component basis. The silane-modified MS hybrid products or the HPflex construction adhesives form the largest part of this; first and foremost, these have a first-class bonding force and provide an excellent sealing effect at the same time. Accelerated hardening, very high temperature resistance, as well as excellent UV and media resistance are features that are available in these special products.

There are two versions of products with a primarily high sealing effect and media resistance in this category: permanent plastic and room-temperature curing. These products have a very high temperature resistance.



RTV silicones

Adhesives and sealants



Silicone sealant, oil resistant

- Colour, black
- Elastic with high adhesion and can absorb dynamic loading such as impacts and vibration
- For use in motor and transmission manufacturing as well as in petrochemistry
- Temperature resistant from -50°C to +260°C



Silicone sealant, high temperature resistance

- Colour, red
- Elastic with high adhesion and can absorb dynamic loading such as impacts and vibration
- For use in heating, motor and generator manufacturing
- Temperature resistant from -50°C to +300°C
- SKU: 56607043 (300ml)



Silicone sealant, transparent

- Colour, transparent
- High-quality elastic sealing compound for universal applications
- Temperature resistant from -50°C to +260°C
- SKU: 56607044 (300ml)



High-performance silicone sealant, oil resistant

- Colour, anthracite
- Oxime-based
- Virtually odourless
- Oil and temperature resistant
- Used to seal engines and housings in automotive engineering
- Temperature resistant from -60°C to +260°C
- SKU: 56607135 (80ml) | 56607136 (200ml pressure pack) | 56607137 (300ml)

Permanent plastic sealing compound

Adhesives and sealants



DPDM 3000 Permanent plastic sealing compound

- Colour, red
- To seal engines and housings in industry and production
- Resistant against all mineral oils, numerous synthetic oils, lubricants, fuels, additives, gases, water, mixtures of water and antifreeze, etc.
- Temperature resistance of -55°C to +270°C (short term up to 300°C)
- Max. gap filling ability approx. 0.20 mm
- No storage limit when unopened
- SKU: 56607089 (300ml)

SMP adhesives and sealants

Adhesives and sealants



MS hybrid adhesive and sealant

- First-class adhesive and sealant with extremely high adhesion
- Free of solvents, isocyanates or PVCs
- Excellent UV and ageing resistance
- Permanently elastic in a temperature range from -40°C to +100 °C
- Can be coated with most industrial coating or paint systems
- Bonds virtually all materials
- Colour, black / white / grey



MS Hybrid PLUS

- Ideal assembly adhesive with extremely high initial adhesion
- Excellent UV and ageing resistance
- Bonds metal, wood, plastic, concrete, stone, tiles, plaster, natural stone, PVC, polycarbonate, steel, aluminium, copper, lead, zinc and glass



MS Power Hybrid

- Revolutionary adhesive system for industrial production
- High chemical resistance and UV stability.
- Resistant to weather and ageing
- Reduces costs thanks to the time saving in the production process
- Provides a very high gluing force with comparable hardening time without primer



HPFLEX PLUS construction adhesive

- Extremely high initial adhesion
- 100% elongation
- Resistant to UV, ageing, fire and smoke, salt and fresh water, desalinated water, acids, bases and various oils
- Permanently elastic in a temperature range from -40°C to +150°C (+200°C for around 20 min.)
- Can be coated after skin formation (wet in wet)



Flexeal polymer sealant

- Elastic/flexible seals in vehicle and machine construction
- Excellent for sealing moving and connection joints
- Silicone-free and able to be coated
- Neutral and odourless



MS hybrid adhesive and sealant crystal clear/transparent

- First-class adhesive and sealant
- Free of solvents, isocyanates or PVCs
- Permanently elastic in a temperature range from -40°C to +100 °C
- Can be coated with most industrial coating or paint systems
- Bonds virtually all materials
- Colour, crystal clear/transparent



HPBOND construction adhesive

- Elastic bonds and seals, e.g. in bus, caravan, train and lorry construction
- Permanently elastic in a temperature range from -40°C to +100°C (short term +180°C)
- SKU: 56607125 (290ml grey) | 56607142 (290ml white) | 56607147 (300ml black)



XP-60 construction adhesive

- Hardens within 1 hour
- Revolutionises your work process
- High flexibility and wide adhesion range
- Odourless



HPFLEX construction adhesive

- 100% elongation
- Resistant to UV, ageing, fire and smoke, salt and fresh water, desalinated water, acids, bases and various oils
- Permanently elastic in a temperature range from -40°C to +150°C (+200°C for around 20 min.)
- Can be coated after skin formation (wet in wet)

Structural adhesives



STALOC structural adhesives combine a very high impact and peel resistance, viscoplastic characteristics and very good resistance to temperature. Their main benefit is structurally connecting a wide range of materials, which also enables structural and design potentials in addition to the weight saving.

STALOC structural adhesives are used wherever extremely high strength is demanded. Thanks to their excellent convenience of use and high resistance, STALOC structural adhesives are used mainly in the automotive and machine construction industries, in many metal panel bonds, and in the door and window industry.

Furthermore, they are highly resistant to water, acids, oils, greases and solvents.



Adhesives

Structural adhesives



Power 703 Power adhesive

Versatile 2K power adhesive system with outstanding impact and peel resistance and tensile shear strength in a user-friendly 1:1 design. This powerful adhesive offers high weather resistance. STALOC Power 703 is quick to set, and only requires little surface preparation. Bonds all metals, various plastics (except for PE, PP, Teflon and other polyolefin plastics that are hard to bond), ceramic, wood, etc.

- Colour, milky white or black
- Temperature resistant from -50°C to +120°C
- Applied in 12-15 min.
- SKU: 56607045 (50g) | 56607121 (25g) | 56607064 (mixer)



Power 705 Power adhesive

Transparent 2K power adhesive system with outstanding impact and peel resistance and tensile shear strength. Applied in around 5 min.

- Virtually odourless, resistant to impacts and vibration
- For bonding glass and plastics
- Gap filling ability 0.25 - 0.5 mm
- Drip time approx. 3 min, final hardening after 24 hours
- Temperature resistant from -40°C to +80°C.



Power 707 Power adhesive

- Special two-component and solvent-free structural adhesive
- Designed for use on plastics that are difficult to bond such as PP, PE, POM, Teflon or EPDM
- Excellent resistance to moisture and media
- A primer does not have to be used in advance
- SKU: 56607122 (50g) | 56607123 (mixer)



Power 710 Power adhesive

Versatile 2K power adhesive system with outstanding impact and peel resistance and tensile shear strength in a user-friendly 1:1 design. This powerful adhesive offers high weather resistance. STALOC Power 710 is a slower version of STALOC Power 703 to bond larger components or for bonds where a longer open time is required. Bonds all metals, various plastics (except for PE, PP, Teflon and other polyolefin plastics that are hard to bond), ceramic, wood, etc.

- Colour, milky white
- Temperature resistant from -50°C to +120°C
- Applied in 30-35 min. and requires only little surface preparation



HP-900 structural adhesive with AdflexNano®

- Revolutionary, nano-based high performance adhesive system for structural bonds that are subjected to high amounts of impact, shearing and vibration and that require high strength at the same time
- Supports or replaces common fastening techniques such as screws, welding, riveting or soldering (composite construction in the automotive industry). STALOC HP-900 structural adhesive enables flexible material selection (multi-material design)
- Thanks to the temperature-resistant formula, STALOC HP-900 structural adhesive can also be used to bond components before powder coating. The reliable adhesive is therefore highly suitable for applications in vehicle, machine and system construction
- The extremely high elongation supported by AdflexNano® nano particles and the excellent resistance to UV and ageing make STALOC HP-900 the ideal adhesive for series production
- Replaces the previous HP-980 adhesive system



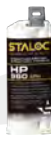
Carbo Speed

- Colour: black
- Temperature resistant from -40°C to +140°C
- Used to repair carbon parts and broken plastic parts (thermoplastics and duroplastics), e.g. bumpers
- Finishing work such as grinding, drilling and thread tapping can be performed after 4-6 min
- Resistant to weather and ageing, non-drip
- SKU: 56607054 (50g) | 56607064 (mixer)



HP-950 structural adhesive with Adflex®

- Newly-developed high performance adhesive system for elastic structural bonds that are subjected to extremely high amounts of impact, shearing and vibration and that require high strength at the same time
- Its unique composition enables virtually all substrates to be glued to each other
- The exceptions are PE, PP, Teflon and other polyolefin plastics that are hard to bond
- The reliable adhesive is therefore highly suitable for applications in vehicle, machine and system construction
- The very high elongation and the excellent UV resistance make STALOC HP-950 structural adhesive the ideal product for metal, aluminium and façade constructions, ship and yacht building, as well as building wind and solar power plants
- STALOC HP-950 structural adhesive combines high elasticity with an extremely high bonding force



HP-960 structural adhesive with Adflex®

- High performance adhesive system for elastic structural bonds that are subjected to extremely high amounts of impact, shearing and vibration and that require high strength at the same time
- Thanks to the unique formula, STALOC HP-960 structural adhesive can also be used to bond components before powder coating. The reliable adhesive is therefore highly suitable for applications in vehicle, machine and system construction
- The very high elongation and the excellent UV resistance make STALOC HP-960 structural adhesive the ideal product for metal and aluminium constructions, ship and yacht building, as well as building wind and solar power plants



EX-500 Structural adhesive

- Structural adhesive that is modified to be ductile to impacts and used to bond metals, composite materials, plastics, glass and wood.
- High temperature resistance
- Quick to harden
- Low odour



Quick Fix Multi Adhesive

- This newly-developed adhesive system combines the capabilities of immediate adhesive systems that harden in seconds and the gap bridging 2K adhesives such as epoxy, PU or methacrylate adhesives. Therefore, STALOC Quick Fix Multi Adhesive is the ideal product for small repairs or quick and effective fastening
- Bonds metal, plastic, wood, rubber, glass, ceramics, cardboard, leather, etc.
- Bonds in seconds
- Non-drip
- Can be reworked
- SKU: 56607093 (10g) | 56607094 (mixer)

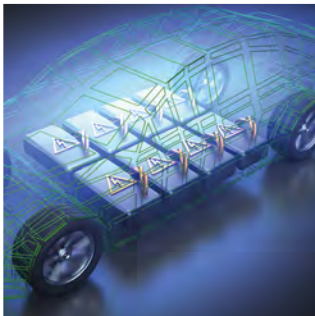
Epoxy adhesives



STALOC epoxy products help you to solve maintenance, repair, toolmaking and production problems. The formulation, manufacture and worldwide distribution of epoxy resins is based on many years of experience.

Although epoxy products have been in use for many years, our STALOC epoxy series is state of the art.

STALOC epoxy adhesives are playing an ever more important role, especially in lightweight construction and electric mobility.



Anti Seize



STALOC Anti Seize products meet the highest quality demands. STALOC Anti Seize products are composed of fine metal particles and a heat-resistant lubricant.

This special combination prevents abrasion, galling, washing away by water, corrosion by road salt, acid rain or salt water.

The protective function of STALOC Anti Seize is also retained under extreme pressure. STALOC Anti Seize products are temperature resistant up to +1,400°C.



Adhesives

Epoxy adhesives



- E-505 Epoxy adhesive**
- Colour, transparent
 - High strength and fast hardening construction adhesive for a rigid bond
 - Temperature resistant from -50°C to +80°C
 - Offers a remarkably fast application time of approx. 5 min
 - Also used in the casting of electrical parts
 - Excellent resistance to solvents
 - SKU: 56607068 (25g) | 56607064 (mixer)



- K-880 Liquid metal**
- Colour, grey
 - For the repair and maintenance of pipes, valves, motor blocks, coolers and tanks
 - Temperature resistant from -50°C to +120°C
 - Because of its low viscosity, very well suited for the repair of hairline cracks and cavities in castings
 - After complete hardening, can be machined (drilled, milled, ground, etc.)
 - SKU: 56607063 (25g) | 56607064 (mixer)



- K-800 stainless steel**
- Colour, steel colours
 - For general repair and maintenance of stainless steel, as well as for the manufacture of equipment and tools
 - Temperature resistant from -50°C to +120°C
 - Can also be worked with overhead thanks to the special hardener
 - After complete hardening, can be machined (drilled, milled, ground, etc.)
 - SKU: 56607131 (500g)



- K-818 Steel stick**
- Colour, dark grey
 - For fast repairs to pumps, housings, tanks, containers and torn out threads
 - Temperature resistant from -50°C to +190°C (short-term up to +300°C)
 - Resistant to oil, petrol, diesel and battery acid
 - Is also suitable for wood, concrete, ceramics, glass and most plastics
 - After complete hardening, can be machined (drilled, milled, ground, etc.)
 - SKU: 56607069 (118g) | 56607110 (56g)

Products

Anti Seize



- Regular grade Anti Seize SQ-1400**
- Solid matter assembly paste for high compression loads
 - Protects against corrosion and seizing
 - Temperature range -180°C to +1,100°C
 - Acid, alkali and salt water resistant
 - SKU: 56607073 (400ml) | 56607132 (500g)



- Ceramic Compound SQ-1200**
- High compression resistant, metal-free assembly paste
 - Excellent corrosion protection
 - Salt water resistant
 - Temperature range from -40°C to +1,400°C
 - Can also be used for ABS systems
 - SKU: 56607052 (400ml)



- Ultimate Compound**
- High compression resistant, metal-free assembly paste
 - Excellent corrosion protection
 - Salt water resistant
 - Temperature range from -40°C to +1,400°C
 - Spreadable from the automatic brush cartridge



- Copper spray SQ-1000**
- High-performance release and assembly paste
 - Prevents seizing
 - Acid, alkali and salt water resistant
 - Temperature range from -30°C to +1,100°C
 - Shake well!
 - SKU: 56607026 (400ml)



- Blue Moly special lubricant**
- With MoS₂ for extremely high compression loads
 - Especially suited for stainless steel
 - Temperature range from -120°C to +815°C
 - First-class lubricating effect
 - Prevents abrasion and corrosion
 - SKU: 56607150 (500g)



- GST SQ-466 release spray**
- High-pressure resistant and heat-resistant assembly lubricant for metal surfaces
 - Ideal for lubricating sliding guides and flange connections
 - Resistant to salt water and steam

Technical aerosols

It is impossible to imagine industrial production, maintenance and servicing without technical aerosols nowadays.

Whether it's for cleaning, lubricating or protecting, STALOC provides a range of high quality maintenance aerosols for your company.

Many years of experience, individual recipes and direct and intensive contact with our customers are reflected in the design, development and implementation of the STALOC aerosols.

We always focus on quality with our technical aerosols.



Universal lubricants

Technical aerosols



Silicon spray SQ-450

- Ideal anti-friction and release agent
- Repels water and dirt
- Displaces moisture
- Maintains rubber and plastics
- Temperature resistant to +260°C
- SKU: 56607027 (400ml)



Multi protection V7 SQ-470

- All-in-one preservation, cleaning and lubrication spray
- Displaces moisture
- Excellent capillary action
- Lubricates chains, bearings, rollers, etc.
- Temperature resistant to +230°C
- SKU: 56607016 (400ml)



Drilling and cutting spray SQ-680

- Increases life of drilling and cutting tools
- Reduces friction and heat
- SKU: 56607022 (400ml)



Contact spray with MoS₂ SQ-440

- Cleans corroded contacts
- Cuts through moisture
- Protects and lubricates
- Prevents creep flows
- SKU: 56607072 (400ml)



Grease spray SQ-420

- Transparent high-performance grease for high compression loads with excellent adhering characteristics
- Excellent creep characteristics
- Temperature range from -20°C to +180°C (short term to +230°C)
- SKU: 56607076 (400ml)



Adhesive grease spray SQ-430

- Transparent high-performance grease for high compression loads with excellent adhering characteristics
- Excellent creep characteristics
- Temperature range from -20°C to +180°C (short term to +230°C)
- SKU: 56607015 (400ml)



CMD Powercut SQ-685

- Perfectly suited for all chip removal procedures
- Increases service lives of drilling, cutting, milling and broaching tools
- Excellent adhesion on all metallic surfaces and cutting tools
- SKU: 56607091 (400ml)

Lubricants with corrosion protection effect

Technical aerosols



KORROTECH 1000 SQ-1001 non-greasy lubricant

- Displaces moisture from mechanical and electrical devices
- Clean, non-grease lubricant
- Oil and wax free storage preservation (VCI)
- 360° valve



KORROTECH 2000 SQ-1002 high performance protective oil

- Excellent lubrication and protection characteristics for the highest demands
- Water repellent and corrosion inhibiting protective film with unique flow properties
- Excellent protection for hunting and service weapons
- Protects parts in storage for up to one year
- 360° valve

High performance lubricants

Technical aerosols



HTP SQ-496 high performance lubricant

- Excellent temperature and pressure resistance for safe and effective long-term lubrication
- Lubricates moving machine parts, various joints, toothed wheels, bearings, slide rails, hinges, wire ropes, etc. made of metal and plastic
- Does not attract dirt and can also be used overhead
- Temperature resistant from -55°C to + 260°C
- SKU: 56607146 (500ml)



PTFE spray SQ-460

- Non-greasy and quick drying, dry lubricant
- Reduces friction
- Does not attract dirt
- Temperature resistant to +270°C
- SKU: 56607024 (400ml)



Chain spray with MoS₂ SQ-480

- Highly resilient, specialised lubricant with excellent adhering characteristics
- Very well suited for high compression loads
- For chains, cables, rollers, bolts, bearings, etc.
- Does not leach!
- SKU: 56607033 (400ml)



HT-5 SQ-490 high performance lubricant

- Lubricates moving machine parts, various joints, bearings, slide rails, etc.
- Excellent resistance to pressure, salt water and spray, weak acids and alkalis
- High emergency running lubrication characteristics
- Temperature resistant from -30°C to +250°C
- Excellent creep adhesion characteristics
- SKU: 56607017 (500ml)



HT-7 SQ-495 high performance lubricant with TUNGSTEN

- High-tech lubricant based on WS₂
- Extreme pressure resistance
- Excellent emergency running lubrication characteristics
- Temperature resistance -270°C to +650°C
- Water repellent and silicone-free
- UV and corrosion resistant
- SKU: 56607107 (500ml)



High temperature oil spray SQ-400

- High-performance durable lubricant with excellent creep capability
- Temperature resistant to +500°C (short term to +1,100°C)
- First-class anti-corrosion oil
- UV resistant

Cleaners / degreasers

Technical aerosols



Assembly cleaner SQ-200

- Deep cleaning and degreasing effect
- Removes oils, grease, tar, etc.
- Evaporates quickly
- Test on plastics
- SKU: 56607014 (500ml)



SQ-210 brake cleaner

- Cleans and degreases disc brakes and brake parts such as brake pads, discs and linings to remove oil, dirt and lining dust
- Cleaner and degreaser for engine and clutch parts, gear parts, carburettors, pumps, etc.
- Also well suited to remove silicone residues from metals
- SKU: 56607028 (500ml) | 56607051 (5 liter) | 56607088 (20 liter)



Fast industrial cleaner SQ-220

- Removes oils, grease, silicone, wax residue, etc.
- Evaporates quickly
- Test on plastics and rubber
- SKU: 56607046 (400ml)



SQ-205 Industrial cleaner

- Special cleaner for the metalworking industry
- Ideal as a cleaner before gluing processes such as thread locking, surface sealing, pipe thread sealing, etc.
- Completely free of residues, evaporates quickly, non-corrosive
- Removes traces of moisture from metal surfaces



SQ-225 multi-power cleaner

- Excellent power cleaner with very high dissolving power for residue-free cleaning
- Can be used for every type of metal cleaning and degreasing, especially when pre-treating for coating and priming
- Very well suited to removing felt-tip and marker pen from various materials!
- For all metals, glass, ceramic, etc.
- SKU: 56607018 (500ml)



B&M cleaner

- Highly efficient degreaser for industrial applications, especially to clean and degrease metal surfaces quickly
- Removes grease, oil and dirt quickly and effectively, supported by a strong spray jet
- Can be used to clean and degrease engine and clutch parts, gear parts, carburettors, pumps, etc.



Heavy Duty Wipes

- Fast, practical and highly effective cleaning wipes
- Rough surface for an even better cleaning effect
- To clean hands, tools and surfaces
- Ideal for use in garages
- SKU: 56607062



ORGANIC power cleaner SQ-280

- Effortlessly removes grease, dirt, soot, nicotine, etc.
- All-purpose cleaner for engines, machinery and vehicles
- SKU: 56607056 (1 liter) | 56607083 (5 liters)



Turbo Wipes

- Fast, practical and highly effective cleaning wipes
- To clean hands, tools and surfaces
- They do not remove hardened sealing masses and PU foams, oil, many adhesives, paints and lubricants
- Dermatologically tested, with vitamin E for optimum protection of the human skin



Intensive cleaner

- Alkaline cleaning concentrate with very high solvent power
- Removes stubborn deposits such as fat, protein, soot, oil lubricant and wax residues
- Also ideal for cleaning coatings, plastics and tarpaulins.

Cleaners

Technical aerosols



SQ-245 citrus power cleaner

- Very strong cleaning spray to degrease and clean heavily contaminated metal parts and plastics
- Removes oil, resin, felt-tip pen, tar, adhesive residues (e.g. on ABS edges) or fresh PU foams
- Removes labels
- SKU: 56607060 (500ml)



Power foam SQ-250

- Cleans glass, metal, plastics, leather, etc.
- Does not attack materials
- SKU: 56607059 (500ml)



Adhesive and sealant remover SQ-740

- Dissolves hardened adhesive and sealant residue
- Removes grease, paint, resins and tar
- Not suited for sensitive plastics and PVC
- SKU: 56607031 (400ml)



Stainless steel cleaner SQ-260

- All-in-one clean and care product
- Does not attack paint
- Leaves a protective film
- Cleans without streaking
- SKU: 56607047 (400ml)



Compressed air spray SQ-720

- Removes dust and dirt from hard-to-reach areas



ProSolve Orange cleaner

- Cleans and degreases sensitive surfaces (plastics, plexiglass, PVC, etc.)
- Makes removing labels easier
- SKU: 56607057 (500ml)



GlasClean SQ-230

- Highly effective active foam cleaner to clean glass, plastic, metal and many other surfaces
- Suitable for all glass types such as genuine glass, frosted glass, plexiglass or acrylic glass
- Also effortlessly removes contamination such as silicone residues, insects, oil and grease
- SKU: 56607096 (500ml)



SQ-745 hybrid cleaner

- Cleans and degreases many surfaces
- Also suitable for coating or powder coating
- Can be used without problems on most plastics
- Helps when dissolving resins, tar or various waxes
- To remove or dissolve adhesive and sealant residues
- Evaporates quickly leaving no residue



INOX cleaner SQ-261

- Special finish cleaner for all stainless steel surfaces with a pleasant, fresh citrus perfume
- Ideal for protection against corrosion and dirt re-accumulation
- Very economical in use



Rust solvent with MoS₂ SQ-620

- Loosens jammed bolts and nuts with excellent creep capability and high capillary action
- Cuts through moisture and subsequently protects against corrosion
- SKU: 56607025 (400ml) | 56607138 (5 liters)



Auto body spray adhesive SQ-640

- High adhesive strength and good initial bonding
- Provides excellent bonding for insulating mats, leather, PVC, foam rubber, glass wool, metal and rubber
- Not suited for polystyrene
- SKU: 56607106 (400ml)



SQ-645 Multi adhesive spray

- Transparent adhesive spray with good initial bonding
- Bonds paper, fabrics, foams, leather, cardboard, roof coverings, synthetic leather, cloth, vinyl, rubber, metal and wood
- Suitable for bonding polystyrene



Welding protection spray SQ-700

- Prevents adhesion of weld spatter
- Increases service life of gas and welding nozzles
- SKU: 56607032 (400ml)



SQ-625 rust breaker

- Used to loosen rust quickly and prevent further rusting
- Combination of cold shock and special penetrating oils
- Increases the efficiency in industrial maintenance and therefore saves time and money
- SKU: 56607078 (500ml)



STALOC Power Repair Tape

- Self-welding, silicone-based repair tape
- Insulated against electrical voltage
- Sealed against up to 8 bar of pressure
- Can be used on substrates
- Resistant to oil, petrol, glycol and many other chemicals
- UV resistant
- Leaves no residue when removed



Leak detection spray SQ-600

- Excellent foam formation
- Used to locate leaks and porous areas, e.g. hairline cracks, leaking weld seams, leaks in the gas and compressed air system, etc.
- SKU: 56607029 (400ml)



SQ-725 cooling spray

- Assembly aid with immediate cooling effect down to approx. -45°C
- Ideal for cooling hot components quickly
- Also works as a cleaning agent (e.g. removing chewing gum)
- SKU: 56607055 (400ml)



SQ-445 battery pole protection

- Provides optimum current flow and wear protection even if there are high stress levels and temperature fluctuations
- Prevents contact corrosion



Release spray

- To release thermoplastics and thermosets
- Free of solvents, silicone and wax
- Subsequent treatment such as printing, coating, plating, bonding, etc. are possible if handled correctly



Hand washing paste

- Contains micro particles for effective cleaning
- Removes oil, paint, grease, tar, resin, adhesive, varnish, etc.
- Cleans effortlessly and protects the skin
- pH neutral
- Cares for and moisturises the skin
- SKU: 56607039 (3kg) | 56607049 (pump for 3kg can) | 56607040 (250g)

Corrosion Protection

Thanks to long partnerships with industrial producers, corrosion protection has always been an important topic for STALOC.

Regardless of whether this is primary corrosion protection on repaired or revamped parts (e.g. revamping hot-dip galvanised parts with high quality zinc sprays) or transport and storage preservation, you're always on the safe side with STALOC corrosion protection products.

Storage and transport preservation

Corrosion Protection



KORROTECH SQ-1004 anticorrosive

- Wax like, colourless anticorrosive for tool and storage preservation
- Excellent adhesion



KORROTECH 2000 SQ-1002 high performance protective oil

- Excellent lubrication and protection characteristics for the highest demands
- Water repellent and corrosion inhibiting protective film with unique flow properties
- Excellent protection for hunting and service weapons
- Protects parts in storage for up to one year
- 360° valve



KORROTECH 1000 SQ-1001 non-greasy lubricant

- Displaces moisture from mechanical and electrical devices
- Clean, non-grease lubricant
- Oil and wax free storage preservation (VCI)
- 360° valve



KORROTECH 3000 SQ-1003 high performance corrosion protection

- First-class, transparent storage and transport preservation
- Adhering, plastic ductile and water-repellent protective film
- Excellent for transporting machines and plants overseas, as well as for storing exposed parts outdoors
- Long-term protection thanks to "self-healing effect"
- Protects parts in storage for up to two years
- SKU: 56607038 (400ml) | 56607050 (5 liter)

Primary corrosion protection

Corrosion Protection



Zinc spray, clear, SQ-850

- For repairing galvanised parts
- Abrasion resistant, temperature resistant to +490°C
- Dries fast and can be welded over
- Shake well!
- SKU: 56607129 (400ml)



Zinc spray SQ-800

- Outstanding corrosion protection
- Can be painted
- Heat resistant up to 500°C, 95% zinc content in the dry matter
- Shake well!
- SKU: 56607074 (400ml)



Alu spray SQ-900

- First-class anticorrosive
- Used to finish aluminium and aluminium coloured surfaces
- Abrasion resistant and temperature resistant up to +800°C
- Shake well!
- SKU: 56607092 (400ml)



Stainless steel paint SQ-950

- Abrasion resistant coating for stainless steel
- To revamp weld seams (e.g. in ventilation systems, façade and steel structures)
- Temperature resistant to +300°C
- Shake well!
- SKU: 56607130 (400ml)



Rust converter

- Stops and deactivates rust
- For servicing and maintenance work in industry, trade, the automotive industry, agriculture, ship building, etc.
- SKU: 56607111 (250ml)



Visit us at one of our branches

All of our branches are staffed by an experienced, knowledgeable and dedicated team of technicians who are there to give you advice and make sure you don't leave without a solution.

Birmingham

10 Manchester Street
Springfield Ind. Est.
Oldbury, West Midlands
B69 4HH
0121 552 4286

Bodmin

7a Carminow Rd. Ind. Est.
Bodmin,
Cornwall
PL31 1EP
01208 78244

Cardiff

Unit 4, Riverside Ind. Park
Bridge Road, Treforest
Pontypridd
Mid Glamorgan
CF37 5TG
01443 841 661

Gloucester

Goodridge Ave. Ind. Est.
Gloucester
GL2 5EA
01452 500 073

Nottingham

119-121 Town Street
Sandiacre
Nottingham
NG10 5DS
0115 978 8800

Plymouth

1 East Way
Lee Mill Ind. Est.
Plymouth
PL21 9GE
01752 892 045

Redruth

10 Druids Way
Pool Ind. Est.
Redruth, Cornwall
TR15 3RH
01209 212 966

Southampton

5 Southampton Trade Park
Third Avenue
Southampton
SO15 0AD
023 8078 4446

Widnes

23-27 Violet Street
Widnes
WA8 7SB
0151 424 0880

www.hydroscand.co.uk



**DEDICATED
TO THE FLOW**

119-121 Town Street
Sandiacre
Nottingham
NG10 5DS

0115 978 9759
info@hydroscand.co.uk
www.hydroscand.co.uk

