

## Klüber "Quietsch-Ex"



**Sample order:**  
nlm 97900-250

**Safety:**  
Safety information is available  
on our internet site.

### Description:

"Quietsch-Ex" (no squeak) the universal lubricant for industry, home, garden, automobile, motorbike, hobby and sport.

### Application:

Approved for lubricating bearings, slides, chains, locks and hinges.  
Cleaning and lubricating oil for the motorbike and to protect machines, equipment, tools and vehicles, etc., from corrosion, e.g. in winter.  
It is particularly good for machines and equipment, which are often used outdoors in all weathers.  
Rusty screws, hinges and bolts that are rusted solid can be loosened or moved again without destroying them.

### Advantages:

Lubricates, repels moisture, counteracts corrosion, improves sliding, loosens rust, protects from freezing and is also good for sawing and drilling.  
It penetrates into the smallest gap and reaches every accessible friction point.

Order No.	Container	Viscosity class
97900-250	250 ml spray	ISO VG 32

## 97901

## Klüber lubricating paste



**Sample order:**  
nlm 97901-060

**Safety:**  
Safety information is available  
on our internet site.

### Description:

Klüber 46 MR 401 paste is a white multi-purpose lubricating paste, which provides very high reliability against friction, wear and friction rust.

### Application:

Approved as a lubricant for long-term and lifetime lubrication, as an assembly aid and a thread lubricant for CrNi fastenings. Klüber paste is an assembly aid by press fits, it also brings advantages and safety anywhere that low slide speeds, very high pressures, high wear, stick-slip, oscillating movements, vibrations and tribocorrosion occur.  
Preferred uses are by low slide speeds, screw spindles, adjustment nuts, splined shafts, ball joints, pivot bearings, gear wheels, radial packing rings, O-ring seals, V-rings, elastic rubber collars and roller bearings.

### Advantages:

Protects from corrosion, is water-resistant, actively adhesive and is neutral to non-ferrous metals. Due to the white colour, which after appliance forms an almost invisible highly efficient lubricating film, it is particularly suited for places in which dark pastes are undesirable for visual reasons and cleanliness is required.

Order No.	Container	Working temperature	NLGI Class
97901-060	60 g tube	-40 °C up to 150 °C	1
97901-750	750 g can	-40 °C up to 150 °C	1

## Klüber copper paste

lead-free



**Sample order:**  
nlm 97903-400

**Safety:**

Safety information is available on our internet site.

**Description:**

The copper paste "Wolfracoat C" is a metallic paste for temperatures up to 1200 °C.

**Application:**

A proven assembly, cutting, lubricating and fastener paste for plain bearings and slide points, chains, roller bearings, in foundries for cores and ejectors, in die-casting machines, exhaust systems of internal combustion engines and furnaces.

**Advantages:**

The synthetic base oil evaporates at over 200 °C. A dry, metallic lubricant film gradually forms. Good lubrication of friction points with slide and rolling friction, good separation and lubrication for fastenings with static and dynamic friction, improved sliding for easy assembly of interference and transition fits, easy dismantling when loosening screw fastenings.

Order No.	Container	Working temperature	NLGI Class
97903-060	60 g tube	-30 °C up to 1200 °C, above 200 °C exchange into dry lubrication	2
97903-400	400 ml spray	-30 °C up to 1200 °C, above 200 °C exchange into dry lubrication	2

## 97905

## Klüber safety lubricating grease



**Sample order:**  
nlm 97905-250

**Safety:**

Safety information is available on our internet site.

**Description:**

The safety grease "Microlube GL 261" is a lubricant for high loads at low and high temperatures.

**Application:**

Lubricating grease for roller and plain bearings, sprockets, gear racks, small gears, adjustment gears, hoists and winches, roller guides, cams and cam plates.

Sealing and lubricating grease for oil and grease-resistant rubber seals such as radial packing rings, O-rings, cylinder and piston seals in pneumatics, rotary shaft lip seals (shaft seals), plastics, slide rails, sunroofs and seat rails.

Anticorrosive grease for bright metal parts, locks, fastening systems, ship fittings, antennas, battery poles and to counter saltwater corrosion.

**Advantages:**

The combination of ingredients in MICROLUBE increase the metallic surface contact area by micro-slide friction. This wear-free smoothing (friction-point tempering) counteracts corrosion and fitting rust.

Order No.	Container	Working temperature	NLGI Class	Rev. characteristic n x dm
97905-250	250 ml spray	-30 °C up to 140 °C	1	3 x 100000
97905-400	400 g cartridge	-30 °C up to 140 °C	1	3 x 100000

## Klüber molybdenum disulphide lubricant



### Description:

The molybdenum disulphide lubricant UNIMOLY GL 82 is a lubricating grease with MoS<sub>2</sub> for improved fail-safe performance.

### Application:

Proven use with roller and plain bearings, slide rails and guides, cams and cam plates, bolts, joints, hinges, cardan shafts, gear racks, screw spindles in all machine and plant construction. A proven lubricant for wheel bearings and a multi-purpose lubricant for king pins, track and rod joints, cardan shafts and spline shafts.

### Advantages:

Contains molybdenum disulphide (MoS<sub>2</sub>) for improved wear protection by boundary lubrication, waterproof and corrosion preventive. Based on automobile manufacturers' requirements.

### Sample order:

nIm 97907-1000

### Safety:

Safety information is available on our internet site.

Order No.	Container	Working temperature	NLGI Class	Rev. characteristic n x dm
97907-0400	400 g cartridge	-20 °C up to 130 °C	2	5 x 100000
97907-1000	1 kg can	-20 °C up to 130 °C	2	5 x 100000

## Klüber liquid chain grease



### Description:

STRUCTOVIS BHD liquid chain grease is „chain honey“ for drive and control chains.

### Application:

Approved for long-term lubrication for all drive and control chains. Also ideal for water damp chains or open running gear wheels and gearboxes, on forklifts, conveyors, packaging machines, textile machines, robots, paper and wood processing machines. Ideal for long-term lubrication of motorcycle chains. Is not washed off by rain or water spray. Ideal for road racing, particularly for derailleur chains, rear derailleurs, sprockets. Protects and lubricates by sun, rain and snow.

### Advantages:

Clings and sticks like honey. This „chain honey“ is colourless, transparent, creeps well, is wear and corrosion preventive, noise reducing and temperature resistant.

### Sample order:

nIm 97909-250

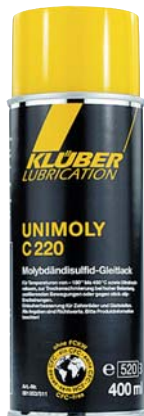
### Safety:

Safety information is available on our internet site.

Order No.	Container	Working temperature	Kinematic viscosity DIN 51561 at 40 °C mm <sup>2</sup> /s
97909-250	250 ml spray	-5 °C up to 120 °C	~4750

# Klüber bonded coating

UNIMOLY C 220



### Sample order:

nIm 97920-400

### Safety:

Safety information is available on our internet site.

### Description:

Bonded coatings consist of a solid lubricant, bonding agent and solvent. After it has been applied and dried, the bonded coating forms a thin lubricating layer that reduces friction and wear. It is dry, adheres firmly to the surface and cannot drip.

### Application:

For dry lubricating under high loads, oscillating movements or to counter stick-slip. For lifetime lubrication of screw spindles, hinge pins, cylinder pins and during assembly. Improves wear on gearwheels and sprockets, reduces friction on cap screws.

### Advantages:

Dry lubricants cannot drip, therefore a pollution of the environment, as by oil or grease-based lubricants, can be excluded.

24000

26000

27000

28000

29000

31000

32000

33000

95000

96000

97000

A-Z

A-Z

Order No.

Container

Working temperature

Water Hazard Class

97920-400

400 ml aerosol

-180 °C up to 450 °C

WGK 2

# Ballistol all-purpose oil

in food industry quality



### Sample order:

nIm 97930-100200

### Note:

Ballistol all-purpose oil is approved in the foodstuff industry for product contact surfaces. All Ballistol components are biodegradable and harmless to the environment.

It is skin-friendly and completely harmless if accidentally swallowed.

As spray without CFC.

### Safety:

Safety information is available on our internet site.

### Description:

Ballistol as a high-quality special oil combines anti-rust, lubricating oil, maintenance and cleaning agent with high creep-ability and disinfection power all in one.

### Application:

The all-purpose oil is used versatilely in machine and tool manufacturing, for the fabrication and maintenance of precision devices, scales and in light engineering.

Due to its high pharmaceutical quality, it is outstandingly suited for the foods processing sector.

It finds multiple use in industrial art, industry, agriculture, housekeeping, garden, for automobiles, fishing, hunting and shooting, in the maintenance of metal, wood, plastic, leather, rubber, skin, fur and much more.

### Advantages:

Due to its low surface tension and terrific creep ability, it penetrates into the narrowest nooks and finest cracks.

Ballistol forms an alkaline protective film on metals, neutralises hand sweat and other acidic rust promoting residues and thus protects against corrosion.

Its oil base is medicinally clean white oil. It is non-ageing and does not resinify ven after years.

### Storage:

The packaging is tightly sealed, indefinitely durable.

Order No.	Container
97930-100200	200 ml aerosol
97930-100400	400 ml aerosol
97930-205000	5 litre liquid canister

## LOCTITE liquid epoxy metals



**Sample order:**  
nlm 97990-3471500

**Safety:**  
Safety information is available on our internet site.



Repairs using  
epoxy liquid metal

### Description:

LOCTITE metal-set liquid metals are steel or aluminium-based epoxy resins. They set new standards in repairs: great strength, very good adhesion, no shrinkage, resistant to most solvents and lubricants. After hardening they can be worked by hand or machined from chipping to thread-cutting just like metal and can be painted.

Cracks, porous spots, faulty holes or damage to pipes, tanks, chassis and machine parts can be quickly and durably repaired using LOCTITE metal-set products. They adhere well to metals, glass, ceramics and other materials.

### Type S1 – 97990-3471500

The filler product. High strength and excellent adhesion to other materials. For narrow spaces.

### Type S2 – 97990-3472500

The casting product. Great moulding accuracy in building moulds. High strength and excellent adhesion to other materials. Good for machining. No shrinkage.

### Type M – 97990-3474500

This product contains metal particles, which produce high resistance to wear and self-lubricating characteristics. For the repair of sliding surfaces e.g. shafts and guide tracks, etc. Other properties shared with Type S1.

Order No.	Container	Intern. Ident. No.	Product	Mixture ratio	Dexterity in min.	Tensile shear strength N/mm <sup>2</sup>	Temperature resistance
97990-3471500	tub set 500 g	3471	Metal-Set S1	1:1	180	15-22	-20 °C to +120 °C
97990-3472500	tub set 500 g	3472	Metal-Set S2	1:1	180	15-22	-20 °C to +120 °C
97990-3474500	tub set 500 g	3474	Metal-Set M	1:1	180	15-22	-20 °C to +120 °C

## LOCTITE liquid epoxy metals



**Sample order:**  
nlm 97990-3450025

**Safety:**  
Safety information is available on our internet site.



Repairs using  
epoxy liquid metal

### Description:

LOCTITE metal-set liquid metals are steel or aluminium-based epoxy resins. They set new standards in repairs: great strength, very good adhesion, no shrinkage, resistant to most solvents and lubricants. After hardening they can be worked by hand or machined from chipping to thread-cutting just like metal and can be painted.

Cracks, porous spots, faulty holes or damage to pipes, tanks, chassis and machine parts can be quickly and durably repaired using LOCTITE metal-set products. They adhere well to metals, glass, ceramics and other materials.

### Twin sprays – Liquid Epoxy Metals 97990-3450025

Automatically guarantees the correct mixing ratio. High strength and excellent adhesion to other materials. Good for machining. Does not shrink.

Order No.	Container	Intern. Ident. No.	Product	Mixture ratio	Dexterity in min.	Tensile shear strength N/mm <sup>2</sup>	Temperature resistance
97990-3450025	25ml	3450	Twin syringe	1:1	12	15-22	-55 °C up to +100 °C

# LOCTITE screw lock



### Sample order:

nIm 97990-2220050

### Note:

LOCTITE screw lock mid-strength, 97990-243... has a KTW recommendation from the German Federal Ministry of Health in the D2 sealant joints industry based on an inspection carried out by the DVGW Research Institute: suitable for use in the foodstuffs and potable water industries.

\* Values to ISO 10964.

### Safety:

Safety information is available on our internet site.

### Description:

For use with all screw connections. Applied as a liquid, it hardens after being screwed in, in the absence of air and on contact with the metal in the thread.

#### LOCTITE screw lock low-strength, 97990-222....

To secure adjustment and alignment screws up to thread size M20. Even parts with a high length to diameter ratio can be loosened again. Prevents corrosion. Good vibration resistance. Easy to remove and adjust.

Temperature-resistant from -55 °C to +150 °C.

#### LOCTITE screw lock mid-strength, 97990-243....

To lock and seal threaded joints, standard thread up to M20, fine thread to M36. Also hardens on lightly oiled surfaces. Resists loosening by vibration. Can be loosened again with a standard tool.

Temperature-resistant from -55 °C to +150 °C.

KTW-recommended.

#### LOCTITE screw lock high-temperature, 97990-2720050

To provide high-strength locking of threaded joints for thread sizes up to M36. Temperature resistant up to 200 °C. Easily applied due to its thixotropic components.

Temperature-resistant from -55 °C to +200 °C.

#### LOCTITE screw lock capillary, 97990-290....

Locks and seals by capillary action when applied subsequently, e.g. in already tightened threads or in porosities and cracks. Secures pre-mounted bolts from vibration and loss of tension. For connections up to M8.

Temperature-resistant from -55 °C to +155 °C.

#### LOCTITE screw lock high-strength, 97990-2701...

To secure and seal threaded connections up to M20, which no longer have to be loosened. Resists loosening by vibration under high dynamic load. The product is also suitable for high-strength joint connections. Can only be removed after heating to 300 °C.

Temperature-resistant from -55 °C to +150 °C



Thread lock

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Dexterity in min.	Ultimate hardness in hours	Shearing strength N/mm <sup>2</sup>	Break-away torque Nm	Thread size
97990-2220010	10 ml bottle	222	anaerobic	90-180	15	12	3-9	8-20	up to M20
97990-2220050	50 ml bottle	222	anaerobic	90-180	15	12	3-9	8-20	up to M20
97990-2430010	10 ml bottle	243	anaerobic	250-500	12	12	6-14	14-34	up to M20
97990-2430050	50 ml bottle	243	anaerobic	250-500	12	12	6-14	14-34	up to M20
97990-2720050	50 ml bottle	272	anaerobic	~2000	30	12	18-30	18-28*	up to M36
97990-2900010	10 ml bottle	290	anaerobic	10-30	20	12	6-20	15-45	up to M8
97990-2900050	50 ml bottle	290	anaerobic	10-30	20	12	6-20	15-45	up to M8
97990-2701010	10 ml bottle	2701	anaerobic	350-700	10	12	11-20	25-54	up to M20
97990-2701050	50 ml bottle	2701	anaerobic	350-700	10	12	11-20	25-54	up to M20

## LOCTITE universal adhesive



**Sample order:**  
nlm 97990-4010050

**Safety:**  
Safety information is available on our internet site.



**Bonding different materials**

### Description:

These adhesives bond metals, rubber, plastics and other materials with and to each other. Bonds strongly in a few seconds.

#### LOCTITE universal adhesive (cyanoacrylate), 97990-401....

This adhesive bonds the most varied material connections (metals, plastics, leather, rubber, wood, cardboard, ceramics, etc.) and achieves great strength in small gaps.  
Temperature-resistant from -50 °C to +80 °C.

#### LOCTITE universal adhesive gel (cyanoacrylate), 97990-454....

This gel adhesive can be applied exactly, with no running and no drips, even on vertical surfaces. Bonds the most varied materials, even porous materials.  
Good gap-filling capacity.  
Temperature-resistant from -50 °C to +80 °C.

#### LOCTITE plastic adhesive, 97990-4060770

The combination for plastics of contact adhesive 406 (cyanoacrylate) and the primer 770 for plastics difficult to bond e.g. polyethylene (PE) and polypropylene (PP).  
Temperature-resistant from -50 °C to +80 °C.

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Dexterity in sec.	Ultimate hardness in hours	Tensile strength N/mm <sup>2</sup>	Tensile shear strength N/mm <sup>2</sup>	Adhesion gap in mm
97990-4010020	20 g bottle	401	air humidity	90-140	3-30	12	12-25	18-26	0,05-0,1
97990-4010050	50 g bottle	401	air humidity	90-140	3-30	12	12-25	18-26	0,05-0,1
97990-4060770	20/10 g set	406/770	air humidity	10-30	2-50	12	12-25	18-26	0,05-0,1
97990-4540020	20 g tube	454	air humidity	gel	2-40	12	12-25	18-26	0,05-0,1

## LOCTITE thread sealant



**Sample order:**  
nlm 97990-5110250

**Note:**  
LOCTITE plastic thread sealant, 97990-5331100 has a KTW recommendation from the German Federal Ministry of Health in the D2 sealant joints industry based on an inspection carried out by the DVGW Research Institute: suitable for use in the foodstuffs and potable water industries.

**Safety:**  
Safety information is available on our internet site.



**sealing pipe threads**

### Description:

The liquid thread sealant replaces hemp, pastes and PTFE-tapes. Parts can be immediately realigned after jointing.

#### LOCTITE-liquid pipe thread sealant, 97990-511....

For threads up to max. R2". The product has been licensed by the DVGW under No. 86.01 e 125 (pursuant to DIN 30661) for sealing threaded joints in switchboxes and gas equipment.  
Temperature-resistant from -55 °C to +150 °C.

#### LOCTITE-liquid pipe thread sealant low-strength, 97990-577....

For threads up to max. R3". BAM-licensed for use in the oxygen industry up to 15 bar and +60 °C. Area of use: e.g. in repairs, because it is very easy to dismantle using standard tools.  
Temperature-resistant from -55 °C to +150 °C.

#### LOCTITE-plastic thread sealant, 97990-5331100

Permanently elastic for plastic threads, metal/metal and plastic/metal combinations. KTW-recommended.  
Temperature-resistant from -60 °C to +150 °C.

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Dexterity in min.	Ultimate hardness in hours	Break-away torque Nm	Thread size
97990-5110050	50 ml bottle	511	anaerobic	3000-60000	25	12	5-15	up to R2"
97990-5110250	250 ml tube	511	anaerobic	3000-60000	25	12	5-15	up to R2"
97990-5770050	50 ml bottle	577	anaerobic	4500-9000	30	24	9-25	up to R3"
97990-5770250	250 ml tube	577	anaerobic	4500-9000	30	24	9-25	up to R3"
97990-5331100	100 ml tube	5331	air humidity	40000	immediately	12	4,5	up to R3"



## LOCTITE surface sealant



Surface sealing


**Sample order:**

nlm 97990-5730250

**Note:**

\* Skin formation time.

**Safety:**

Safety information is available on our internet site.

**Description:**

The adaptability of liquid or paste surface sealants solves almost every sealant problem.

**LOCTITE surface sealant low strength, 97990-573...**

Resistant to the majority of lubricating and hydraulic oils, petrol, diesel and water. Produces 100% surface contact, therefore it is absolutely impervious. Replaces thin paper seals in gear housings, water and fuel pumps, thermostat housings and many more.

**LOCTITE surface sealant removable, 97990-5203300**

Very easy to remove; can be peeled off as a film. Rapid hardening. Temperature-resistant from -55 °C to +150 °C.

**LOCTITE surface sealant permanently elastic, 97990-5910300**

For non-warping flanges and plastic/plastic and metal/plastic combinations.

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Dexterity	Ultimate hardness in hours	Tensile strength N/mm <sup>2</sup>	Tensile shear strength N/mm <sup>2</sup>	Adhesion gap in mm
97990-5730050	50 ml bottle	573	anaerobic	5000-10000	9 hours	72	2-8	0,5-1,5	up to 0,1
97990-5730250	250 ml tube	573	anaerobic	5000-10000	9 hours	72	2-8	0,5-1,5	up to 0,1
97990-5731000	1000 ml tub	573	anaerobic	5000-10000	9 hours	72	2-8	0,5-1,5	up to 0,1
97990-5203300	300 ml cartridge	5203	anaerobic	10000-30000	10 min.*	72	2-6	1-4	up to 0,25
97990-5910300	300 ml cartridge	5910	air humidity	paste	20 min.*	2,5 mm / 24 hours	2-7	0,9-1,4	>0,3

## LOCTITE adhesive and sealant


**Sample order:**

nlm 97990-5366310

**Note:**

\* Skin formation time.

\*\* 50% relative humidity at room temperature.

**Safety:**

Safety information is available on our internet site.

**Description:**

For permanently elastic adhesive joints and a simultaneous sealant effect against water and dust, etc.

**LOCTITE permanently elastic adhesive and sealant, 97990-5366310**

Transparent and temperature-resistant. For bonding glass, metals, ceramics and almost all plastics. Temperature-resistant from -65 °C to +250 °C.

**LOCTITE permanently elastic black adhesive and sealant, 97990-5368310**

Resistant to chemicals and oil products. Bonds the majority of materials with and to each other. Temperature-resistant from -65 °C to +250 °C.

**LOCTITE high temperature-resistant, permanently elastic adhesive and sealant, 97990-5399310**

Red, resistant up to 350 °C short-term. Bonds the majority of materials with and to each other. Temperature-resistant from -60 °C to +275 °C.



Elastic bonding and sealing

Order No.	Container	Intern. Ident. No.	Hardening system	Dexterity in min.	Ultimate hardness	Tensile strength N/mm <sup>2</sup>	Elongation %	Adhesion gap in mm	Hardness Shore A
97990-5366310	310 ml cartridge	5366	air humidity	5*	4 mm in 24 hours**	1,8	500	>0,5	20
97990-5368310	310 ml cartridge	5368	air humidity	5*	4 mm in 24 hours**	2	425	>0,5	24
97990-5399310	310 ml cartridge	5399	air humidity	5*	4 mm in 24 hours**	3,3	500	>0,5	33

## LOCTITE retaining compound



**Sample order:**  
nlm 97990-6030010

**Safety:**  
Safety information is available on our internet site.



Bond bushes and bearings

### Description:

For bonding of bushes, bearings and sleeves at push fit, interference fit and shrink fit. Full surface contact prevents play, corrosion and fitting rust.

### LOCTITE jointing product, oil-tolerant, 97990-603....

Wide range of uses. Especially suited for fixing bearings. Tolerates slight oily pollutants. Temperature-resistant from -55 °C to +150 °C.

### LOCTITE jointing product, special, 97990-638....

High gap-filling capacity and very quickly finger-tight. Temperature-resistant from -55 °C to +150 °C.

### LOCTITE universal jointing product, 97990-648....

Good gap-filling capacity, rapidly finger-tight and it has excellent temperature resistance. Temperature-resistant from -55 °C to +175 °C

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Dexterity in min.	Ultimate hardness in hours	Shearing strength N/mm <sup>2</sup>	Break-away torque Nm	Adhesion gap in mm
97990-6030010	10 ml bottle	603	anaerobic	90-180	10	12	16-25	40-60	0,05-0,15
97990-6030050	50 ml bottle	603	anaerobic	90-180	10	12	16-25	40-60	0,05-0,15
97990-6380010	10 ml bottle	638	anaerobic	1500-3000	5	12	20-35	35-60	0,05-0,25
97990-6380050	50 ml bottle	638	anaerobic	1500-3000	5	12	20-35	35-60	0,05-0,25
97990-6480010	10 ml bottle	648	anaerobic	300-600	5	12	16-30	30-55	0,05-0,15
97990-6480050	50 ml bottle	648	anaerobic	300-600	5	12	16-30	30-55	0,05-0,15

## 97990

## LOCTITE cleaner



**Sample order:**  
nlm 97990-7063400

**Safety:**  
Safety information is available on our internet site.

### Description:

Cleaning increases the quality of sealed and bonded joints.

### LOCTITE rapid cleaner, 97990-7063...

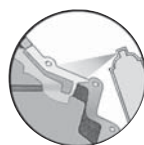
Removes oil, grease and dirt from metal and the majority of plastic surfaces. Ideal for preparation of adhesive surfaces, rapid evaporation.

### LOCTITE rapid cleaner, 97990-7070400

Very good capacity for dissolving grease and oil residues because of the combination of unripe lemons and iso-paraffin. Evaporates leaving no residue and has a pleasant citrus perfume.

### LOCTITE adhesive and sealant remover, 97990-7080300

For gentle removal of adhesive and sealant residues. Replaces mechanical treatment, which often leads to damage to surfaces.



Surface preparation

Order No.	Container	Intern. Ident. No.
97990-7063150	150 ml spray can	7063
97990-7063400	400 ml pump spray	7063
97990-7070400	400 ml pump spray	7070
97990-7080300	400 ml spray can	7200

## LOCTITE activators



### Description:

To harden cyanoacrylate (CA) adhesives and anaerobically hardened adhesives; activators are used in passive materials for rapid and complete hardening. To that end the liquid activator is applied to one or both surfaces of the joint before the adhesive is applied.

### Sample order:

nIm 97990-7386000

### Note:

The activators are supplied in 500 ml sets.

### Safety:

Safety information is available on our internet site.

Order No.	Activator type	Intern. Ident. No.	Open time	Carrier medium	Application
97990-7386000	Activator for 3298	7386	1 hour	heptane	Only for single side activation.
97990-7471000	Activator T for anaerobic products	7471	30 days	acetone/ isopropanol	Cure accelerator, may be applied on both sides
97990-7649000	Activator N for anaerobic products	7649	30 days	acetone	May be applied on both sides of the parts being assembled

## Application equipment



### Description:

Suitable equipment simplifies the work and promotes correct practice in handling LOCTITE products.

#### LOCTITE Peristaltic Hand Pump, 97990-9700100

This hand pump is an inexpensive, accurate hand dosing pump, which screws onto the 50 ml or the 250 ml pack.

LOCTITE screw locks and LOCTITE jointing products can be dosed from 0.01 to 0.4 ml with viscosities up to 30000 m Pa · s using this manual system. The system is functional in any situation, is non-drip and optimises product consumption. It also needs no cleaning and no connection for electricity or compressed air.

#### Teroson cartridge press, 97990-9150310

To hold standard cartridges with a content of 150/310 ml.

Stable plastic semi-shells for a regular use. With toothed rack drive.

### Sample order:

nIm 97990-9700100



Application equipment

Order No.	Article description
97990-9700100	PERISTALTIC HAND PUMP
97990-9150310	TEROSON CARTRIDGE PRESS