

Schwanheimer Industriekleber GmbH

Quality that combines more than 30 years!



The Schwanheimer Industriekleber GmbH concentrates for more than 30 years on the development and manufacture of high-quality industrial adhesives.

This area is the main competence of our world-renowned company. Many products resulting from special requests in close cooperation with our customers, for the best result for the particular application.

Satisfied customers a high quality adhesive and sensational results are the aspiration of our development, production and service.

Our product are used in all areas:

- automotive industry
- jewelry industry
- optical industry
- engineering
- plastic industry

- model building
- dental technology
- workshop
- hobby
- household

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Product information:

Our Schwanheimer industrial adhesives are solvent free cold hardening one-component CA adhesives based on ethyl ester or methyl ester which harden through pressure and polymerise in humid air.

Our industrial adhesives are able to join permanently materials like metals, wood, natural and synthetic rubber, GRP, ceramic, porcelain, stone, glass, plastic, etc. In combination with our Primer Plus, the adhesives are also suitable for hard-to-join plastics like silicones, PTFE (Teflon), PP (Polypropylene), PE (Polyethylene) and oil-containing thermoplastics.

Schwanheimer Industrial adhesive no.100 **(the classic)**

Characteristics: Color: transparent, single-component adhesive, low viscosity, easy handling, rapid hardening, high final strength, clean and transparent bonding

The bonded joints are extensively waterproof, temperature (-55°C to +95°C), humidity and chemical resistant.



available in different sizes: 10g, 20g, 50g, 0,5kg, 1,0kg
- other sizes available on request -

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Industrial adhesive gel no. 200, 300 & 400

Characteristics: Color: transparent, single-component adhesive, medium viscosity, bridges small tolerances and unevenness, for open-cell and absorbent materials such as wood, cork, leather, artificial leather, felt, ceramic, natural colored earthenware, gypsum, foam rubber, paperboard, etc. Can easily balance out slight unevenness and tolerances. Can be adjusted for a higher length of time because of its higher viscosity. The bonded joints are extensively waterproof, temperature (-55°C to +95°C), humidity and chemical resistant.



available in different sizes: 20g, 50g, 0,5kg, 1,0kg
- other sizes available on request -

Industrial adhesive gel no. 500

Characteristics: Color: transparent, single-component adhesive, high viscosity, bridges tolerances and unevenness (max.0,2mm), for open-cell and absorbent materials such as wood, cork, leather, artificial leather, felt, ceramic, natural colored earthenware, gypsum, foam rubber, paperboard, etc. Can easily balance out slight unevenness and tolerances. Can be adjusted for a higher length of time due to its higher viscosity. The bonded joints are extensively waterproof, temperature (-50°C to +80°C), humidity and chemical resistant.



available in different sizes: 20g, 50g, 0,5kg, 1,0kg
- other sizes available on request -

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Industrial adhesive RE/HT (flexible) opac & black

Characteristics: Color: transparent or black, single-component, high viscosity, suitable for dynamic-and temperature-stressed bonds, for materials of different expansion due to the high impact resistance for various rubber materials, plastics and metal with plastic connections. Flexible, slower and elastic hardening, longer corrigibility due to the higher viscosity.

Temperature resistance: -55°C to +140°C

Advice: Very high final strength in combination with our Primer Plus in case of PP, PE and PTFE bonding's.



available in different sizes: 20g, 50g, 0,5kg, 1,0kg
- other sizes available on request -

Spray adhesive

Characteristics: Color: transparent, extremely high initial tack, the Spray adhesive is particularly suitable for large area bonding PE + PP foils, plastics, foam, insulation, leather, stone, cardboard, paper, metal, wood, veneers and felt. Is applicable depending on the requirements in one-sided or contact bonding method. Temperature resistance: -20°C to +80°C



available in the size: 500ml
- other sizes available on request -

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Schwanheimer Jewelry glue set's

Content: Industrial adhesive no. 100 10g/20g or 50g, 1x Accelerator plus 10ml, Micro-Tip's (for exact measuring)

Our jewelry glue sets are suitable for permanent and resistant adhesive bonds of pearls, gemstones, jewelry elements, chains, eyelets, end caps, knots and many more.

Characteristics: Color: transparent, single-component adhesive, low viscosity, simple processing, fast curing, high ultimate strength, permanent bonding, clean and crystal clear adhesive bonds also on very small and / or non-fitting surfaces, waterproof, temperature, moisture and chemical resistant, up to 30% higher tensile and shear force, and for open-pore / highly absorbent materials (such as amber, coral, ceramic, wood, leather, etc.) suitable through the use of our Accelerator plus, temperature resistance: -55°C to + 95°C.

Description: In the jewelry sector is usually the area very thin and not suitable for precise adhesive surfaces. The Accelerator plus is therefore useful. The Accelerator plus is applied in advance to one side. After an exposure time of minimum 20 seconds the adhesive is applied on the other side and the parts are joined together. Smallest and not tailored surfaces securely bonds without pressure. Well suited for porous and highly absorbent materials like amber stones, coral, wood, ceramic, porcelain, leather and many more. The Accelerator plus guaranteed a fast and clear curing of our adhesive. The adhesive force is increased again up to 30%. The bonded joints are extensively waterproof, humidity and chemical resistant.

Advice: Depending on the application, you can apply the activator plus, for example, on one side, assemble the parts without adhesive and then the adhesive using the micro-capillary (fine dosing tip) can run into the break.



Jewelry glue set's article no.: 19-33320

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Industrial-kitt

Characteristics: For filling, sealing and bonding of cracks, joints, gaps, scratches and holes. For bridging, repairing, forming, fixing, restoring and strengthening. Perfect adhesion on metal, steel, copper, brass, cast, aluminum, hard PVC, ABS, ceramic, stone, concrete, wood, glass, rubber, etc. The kitt is waterproof, sticks to humid surfaces, can be used under water and has a very high compressive strength. Temperature (-50°C to +280°C), ageing and chemical resistant. The kitt can be mechanically processed (drilling, grinding, sawing, milling, thread-cutting, painting) without difficulty when hardened.

The 2-component epoxy kitt on Schwanheimer give a solid, largely age-resistant molding material with good dimensional stability. The coefficient of expansion is similar to that of copper and steel.

Applications:

- for the repair of machinery, vehicles, fuel tanks, oil pans, gates, bars, devices, systems, tools, plumbing equipment, radiators, furnaces, windows and doors
- suitable for leakage and sealing of pipes, pumps, pipes, fittings, flanges, gutters, tanks, containers, casings, boiler, heating elements, cold/ hot- water pipes
- fillsand seals exhausts, holes, cracks and scratches
- bridge bumps, ideal to fill material
- as plug replacement at the outbreak on concrete, stone, floors, wood walls, ceiling and furniture parts
- to glue the threaded rods and bolts in outbreaks or holes

Advice: Working at the kitt broken threads, screws and door hinges in the broken thread into the screw briefly dip in oil, turning into the oft putty and allow to harden. After curing, the screw is unscrewed. The result is a new thread without drilling or cutting.

Shelf life: 24 months. Store in a dark place.



available in the size: 60g
- other sizes available on request -

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Schwanheimer UV-adhesive

Characteristics: Suitable for all heavily loaded bonding of glass / acrylic on glass, glass / acrylic on metal etc. The bonded joints are extensively waterproof, temperature (-30°C to +120°C), humidity and chemical resistant.



available in the following size: 20g
- other sizes available on request -

Schwanheimer UV-adhesive-flashlight

Characteristics: With defined UV rays. Ideally suited for optimal curing of our UV adhesive.



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Schwanheimer Repair Case in the box

In line with our claim "nothing is impossible", you are prepared with our Repair-Set in case of any pending repairs well. Our Repair-Set in case is a handy compilation of our popular products and is ideally suited for transportation.



Content:

1x Industrial adhesive no.100	20g
1x Special-filler	30g
1x Industrial-kitt	60g
1x Universal solvent and cleaner	20ml
1x Accelerator plus	10ml
1x Primer plus	10ml
2x Micro tip	
1x Bottle tip	
1x Instructions for use (German & English) or French	

In our repair in case you save € 17.60 compared to the single purchase and receive free the handy plastic case.

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Lock-Seal Gel

Characteristics: Schwanheimer Lock-Seal gel is a single component, solvent-free adhesives that cure in the absence of atmospheric oxygen and simultaneous catalytic influence of metal to a high molecular weight crosslinked plastic. They brace themselves in the surfaces of the parts to be joined. Schwanheimer Lock-Seal gel prevents corrosion and makes form-fitting, impact and vibration resistant compounds, which are all conventional mechanical fasteners far superior.

Shelf life: At least 24 months; but can be extended if kept in a dark place.

1 adhesive for 4 applications



pump gel dispenser
available in the size: 35g
- other sizes available on request -

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Special adhesive:

Schwanheimer Industrial adhesive gel no.1300

Characteristics: Impact-resistant, high temperature and dynamic loads bonding. Temperature resistance: -55°C to +180°C.

Schwanheimer Industrial adhesive gel no.1400

Characteristics: USP Class VI approved. Easily bridge gaps. Also suitable for porous materials. Temperature resistance: -55°C to +95°C.

Schwanheimer Industrial adhesive gel no.1600

Characteristics: Medium viscosity. For high-density, expanded polystyrene (EPS Foam).

ATTENTION:

The Special adhesives have very specific properties which we can select to your gluing specifications by email.

Email: info@schwanheimer-industriekleber.de

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Special-filler

Characteristics: Used in combination with our Industrial adhesive no. 100 for bonding and filling of cracks, fractures, joints, gaps and holes as well as for bridging, strengthening, modeling and fixing. Substitutes any smoothing compound without complicated mixing and a long curing time. Waterproof, temperature and chemical resistant. The filler can be mechanically processed, grinded, drilled, and painted without difficulty when hardened.

Shelf life: no expiry date.



Application examples:



available in different sizes: 30g, 60g, 0,5kg, 1,0kg
- other sizes available on request -

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Accelerator plus

Characteristics: The Accelerator plus is a curing accelerator which is especially designed for the use with our Schwanheimer adhesives. In combination with our Industrial adhesive, the accelerator enables rapid and transparent bondings of very small and/or not accurately fitting surfaces on which you cannot apply high pressure. Perfectly suitable for bondings of open-cell and highly absorbent materials, like wood, porcelain, leather, ceramic, clay, marble, etc. Using the accelerator increases the tensile and shearing force, which is already achieved with our adhesive, by another 30%. Shelf life: no expiry date. Store in a dark place.



available in different sizes: 10ml, 500ml, 1,0L
- other sizes available on request –

Primer plus

Characteristics: The Primer plus (adhesion promoter) enables our industrial adhesive to create permanent moisture and ageing resistant bonding of plastics that are hard to agglutinate, such as silicone, PTFE (Teflon), PP (Polypropylene), PE (Polyethylene), POM and oil-containing thermoplastics. Shelf life: no expiry date. Store in a dark place.



available in different sizes: 10ml, 500ml, 1,0L
- other sizes available on request –

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Universal solvent and cleaner

Characteristics: Removes and dissolves adhesive, adhesive residues and stains (such as red wine, permanent marker, etc) from hands, metal, porcelain, glass, plexiglass, wood, plastics, clothing, upholstery, carpets and many more. For cleaning and preparation of adhesive surfaces ideally suited. Shelf life: no expiry date. Store in a dark place.



available in different sizes: 10ml, 20ml, 50ml, 500ml, 1,0L
- other sizes available on request –

Spray cleaner

Characteristics: The ideal cleaner for use in industry, crafts, repairs, maintenance of machinery, motor vehicles, precision machinery and tools. The universal Schwanheimer spray cleaner cleans and degreases without leaving any residue almost all materials such as metals, glass, ceramics etc, and almost all plastics. Even in hard to reach places. Shelf life: no expiry date.



available in the following size: 500ml

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Spray remover

Characteristics: The remover for quick and gentle removal of adhesive and sealant residues, paints, coatings, graffiti, marker pen, etc., even in hard to reach places. The strong solution effect makes the application even on vertical surfaces very simple. The Schwanheimer spray remover be used in metal, wood, ceramic, glass, polyethylene, polypropylene, etc. In the plastics-compatibility should be checked prior to the application on a hidden area. Shelf life: 24 months. Store in a dark place.



available in the following size: 400ml

Micro-tip

Characteristics: For horizontal and vertical, point- and stroked accurate, economical dosages. The airtight cap solves the classic version to close the glue bottle with wax or a needle from. Due to the tapered shape of the micro-capillary can be shortened, whereby each tip diameter specifically desired to be achieved. Fit for the sizes: 10g, 20g and 50g.



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Bottle tip

The dropper tip which is standard on the bottle can be replaced when needed.
Fit for the sizes: 10g, 20g & 50g.



empty Bottle

For pouring or filling of adhesives. Includes bottle tip and screw cap.
Available in sizes 10g, 20g and 50g.

For further questions do not hesitate to contact us.
Pricelists and data sheets on request by telephone, by fax or by e-mail.



Schwanheimer Industriekleber GmbH

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From the german press:

■ Alleskleber-Reparatur-Set

Wer als Hobbyfahrer an der Rennstrecke repariert, muss häufig improvisieren. Die kaputten Teile müssen wieder zueinander finden, die Mosaiksteinchen sich wieder zu einem Bild zusammenfügen. Wohl dem, der den besten Alleskleber der Welt zur Verfügung hat. Der Schwanheimer Industriekleber ist ein wahres Wundermittel und klebt wirklich alles wieder zusammen, egal ob Kunststoffe oder Kunststoffe auf Metall. Das komplette Reparatur-Set enthält zudem einen Kitt, mit dem sich Löcher und Risse in Motorgehäusen schnell abdichten lassen. So macht Improvisieren Spaß!



SEHR GUT

Preis: 89 Euro

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