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GB

Technical Sprays And Liquids



Technical Sprays

Surface and anti-corrosion Coating

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Technical Sprays

WEICON – Our name stands for high-quality products that have been used successfully in all areas of production, repair, maintenance, and servicing for many years.

Products that will certainly solve a number of tasks and problems in your company as well.

Constant further development and adaptation to the latest requirements from practice and environmental concerns also guarantee a quality standard that remains consistently high.

- Surface and anti-corrosion Coating
- Cleaner and Degreasers
- Protection and Care
- Solvents and Release Agents
- Lubricants



Technical Sprays

Surface and anti-corrosion Coating

Zinc Spray

Long-term cathodic corrosion protection

WEICON Zinc Spray is approved by the German TÜV and provides a long-lasting cathodic corrosion protection to all metal surfaces. The spray forms a fast-drying, adherent protective layer of microfine zinc flakes.

Even after more than 550 hours in the salt spray test according to DIN 53167 and DIN 50021, metal parts coated with Zinc Spray did not show any corrosion. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions.

Zinc Spray thus fulfils higher requirements than those defined by the DIN EN ISO 1461 standard. WEICON Zinc Spray can be used as a high-grade antirust primer, for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and wherever metal must be protected against corrosion.



400 ml ✓
11000400

Technical Data	
Colour	RAL 9006, "Slightly weathered hot-dip galvanisation"
Application	indoors and outdoors
Binding agent	Styrenated alkyd resin
Pigment	flaky zinc and aluminium pigments
Pigment purity	approx. 99,9 % Zn approx. 99,9 % Al
Percentage of metal in dry film	approx. 70 %
Content	400 ml
Specific Weight	1,1 - 1,3 g/cm³
Recommended primer	not required
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 15 minutes
hardened after	approx. 12 h
painted over	approx. 24 h
Salt spraying test DIN 50021/DIN 53167	< 550 h
Temperature resistance after complete curing	-50 to +500°C (-58 to +932°F)
Storage stability	24 months



Zinc Spray »bright grade«

Long-term cathodic corrosion protection

Zinc Spray „bright grade“ is approved by the German TÜV and provides a long-lasting cathodic corrosion protection to all metal surfaces. It has a bright colour shade matched to hot galvanization.

The spray forms a fast-drying, adherent protective layer of microfine zinc flakes. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions.

Zinc Spray „bright grade“ can be used as a high-grade antirust primer, for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and everywhere where metal must be protected against corrosion.



400 ml ✓
11001400

Technical Data	
Colour	RAL 9006, "Fresh hot-dip galvanisation"
Application	indoors and outdoors
Binding agent	modified alkyd resin
Pigment	flaky zinc and aluminium pigments
Pigment purity	approx. 99,9 % Zn / approx. 99,5 % Al
Percentage of metal in dry film	approx. 70 %
Content	400 ml
Specific Weight	1,0 - 1,2 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 15 minutes
hardened after	approx. 12 h
painted over	approx. 24 h
Salt spraying test DIN 50021/DIN 53167	< 240 h
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months

Technical Sprays

Surface and anti-corrosion Coating

Zinc-Alu Spray

Anti corrosion protection, tone approaching hot galvanizing

Zinc-Alu Spray lastingly protects all metal surfaces against rust and corrosion. WEICON Zinc-Alu Spray forms a fast drying and adherent protective layer and is resistant to many chemicals.

Zinc-Alu Spray is dust-dry after approx. 15 minutes and can be smoothed and painted over without pre-treatment after around 12 hours.

WEICON Zinc-Alu Spray can be used to repair damaged hot-galvanized surfaces in a matching colour shade and for coating welded joints and drilled holes.



400 ml ✓
11002400

Technical Data

Colour	RAL 9006, "Fresh hot-dip galvanisation"
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Zinc- and aluminium pigments
Pigment purity	approx. 99,5 % Al / approx. 94,0 % Zn
Percentage of metal in dry film	approx. 51 %
Content	400 ml
Specific Weight	0,90 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 15 minutes
hardened after	approx. 12 h
painted over	approx. 12 h
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months

Chrome-Silver Spray

High-brilliance anticorrosive surface coating on aluminium basis

Chrome-Silver Spray is a high-brilliance surface coating. The special formulation and highest purity of the metal pigments create a high gloss finish.

WEICON Chrome-Silver Spray can be used for prototypes and samples, mirror applications (e.g. reflectors), trade show and exhibition construction, effective decorative work and for the optical refinement of the most diverse materials.



400 ml ✓
11103400

Technical Data

Colour	aluminium, glossy
Application	inside
Binding agent	Natural resin
Pigment	flaky aluminium pigments
Pigment purity	approx. 99,5 % Al
Percentage of metal in dry film	approx. 15 %
Content	400 ml
Specific Weight	0,8 - 0,9 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4 h
painted over	can not be painted over
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +400°C (-58 to +752°F)
Storage stability	24 months

Technical Data

Colour	charcoal-grey / silver-grey
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Lamellar hematite
Pigment purity	> 90% ferric oxide
Percentage of metal in dry film	approx. 58 %
Content	400 ml
Specific Weight	1,3 - 1,4 g/cm³
Recommended primer	not required
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 30 minutes
hardened after	approx. 24 h
painted over	approx. 24 h
Salt spraying test DIN 50021/DIN 53167	< 2000 h
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months



400 ml ✓
11013400
silver-grey

400 ml ✓
11012400
charcoal-grey

Rust Protection 2000 PLUS

Special corrosion and weathering resistant surface coating

Rust Protection 2000 PLUS is a particularly corrosion and weather resistant surface coating on the basis of ferric oxide (hematite). The usage of highly-pure ferric oxide pigments in a flaky arrangement achieves permanent, weather-resistant and water-repellent surface protection.

Metal parts coated with Rust Protection 2000 PLUS did not show any corrosion after more than 2000 hours in a salt spray test.

It is used wherever metal structures or systems require prolonged protection against extreme environmental and weather conditions in a visually appealing manner.

WEICON Rust Protection 2000 PLUS can be used on halls and steel structures, iron railing, lattice towers, fences, handrails, balcony grates, rolling gates, outdoor lights, and on points particularly susceptible to corrosion.

> 2000 hours
salt-spray-test
High Quality



Technical Sprays

Surface and anti-corrosion Coating

Aluminium Spray A-100 „abrasion resistant“

Excellent corrosion protection

WEICON Aluminium Spray A-100 is abrasion-proof, resistant to many diluted acids and lyes, as well as to atmospheric influences. It contains aluminium pigments with a purity grade of <99.5%.

WEICON Aluminium Spray A-100 offers high-grade corrosion protection for all metal surfaces.

WEICON Aluminium Spray A-100 can be used in cooling and ventilation technology, combustion systems, pipelines and machine housings, fibre glass car body components, in model building, arts and crafts, toy manufacturing and in many additional applications.



400 ml ✓
11050400

Technical Data

Colour	aluminium metallic, matt
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Aluminium pigments
Pigment purity	approx. 99,5 % Al
Percentage of metal in dry film	approx. 43 %
Content	400 ml
Specific Weight	0,9 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4 - 6 h
painted over	approx. 4 - 6 h
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +800°C (-58 to +1.472°F)
Storage stability	24 months

Aluminium Spray A-400 „brilliant“

Highest brilliancy

Aluminium Spray A-400 has the highest brilliancy and is resistant to many diluted acids and lyes, as well as to wheater effects. It contains aluminium pigments with a purity grade of <99.5%.

WEICON Aluminium Spray A-400 offers high-grade corrosion protection for all metal surfaces.

Aluminium Spray A-400 can be used in cooling and ventilation technology, combustion systems, pipelines and machine housings, fibre glass car body components, in model building, arts and crafts, toy manufacturing and in many additional applications.



400 ml ✓
11051400

Technical Data

Colour	aluminium, sheeny
Application	indoors and outdoors
Binding agent	Hydrocarbon resin
Pigment	flaky aluminium pigments
Pigment purity	approx. 99,5 % Al
Percentage of metal in dry film	approx. 23 %
Content	400 ml
Specific Weight	0,8 - 0,9 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4
painted over	cannot be painted over
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +800°C (-58 to +1.472°F)
Storage stability	24 months

Technical Data

Colour	RAL 9007, stainless steel metallic, matt
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Stainless steel pigments
Pigment purity	Stainless steel alloy approx. 98,5 %
Percentage of metal in dry film	approx. 45 %
Content	400 ml
Specific Weight	0,9 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4 - 6 h
painted over	approx. 4 - 6 h
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months

Stainless Steel Spray

Corrosion-resistant and effective surface coating

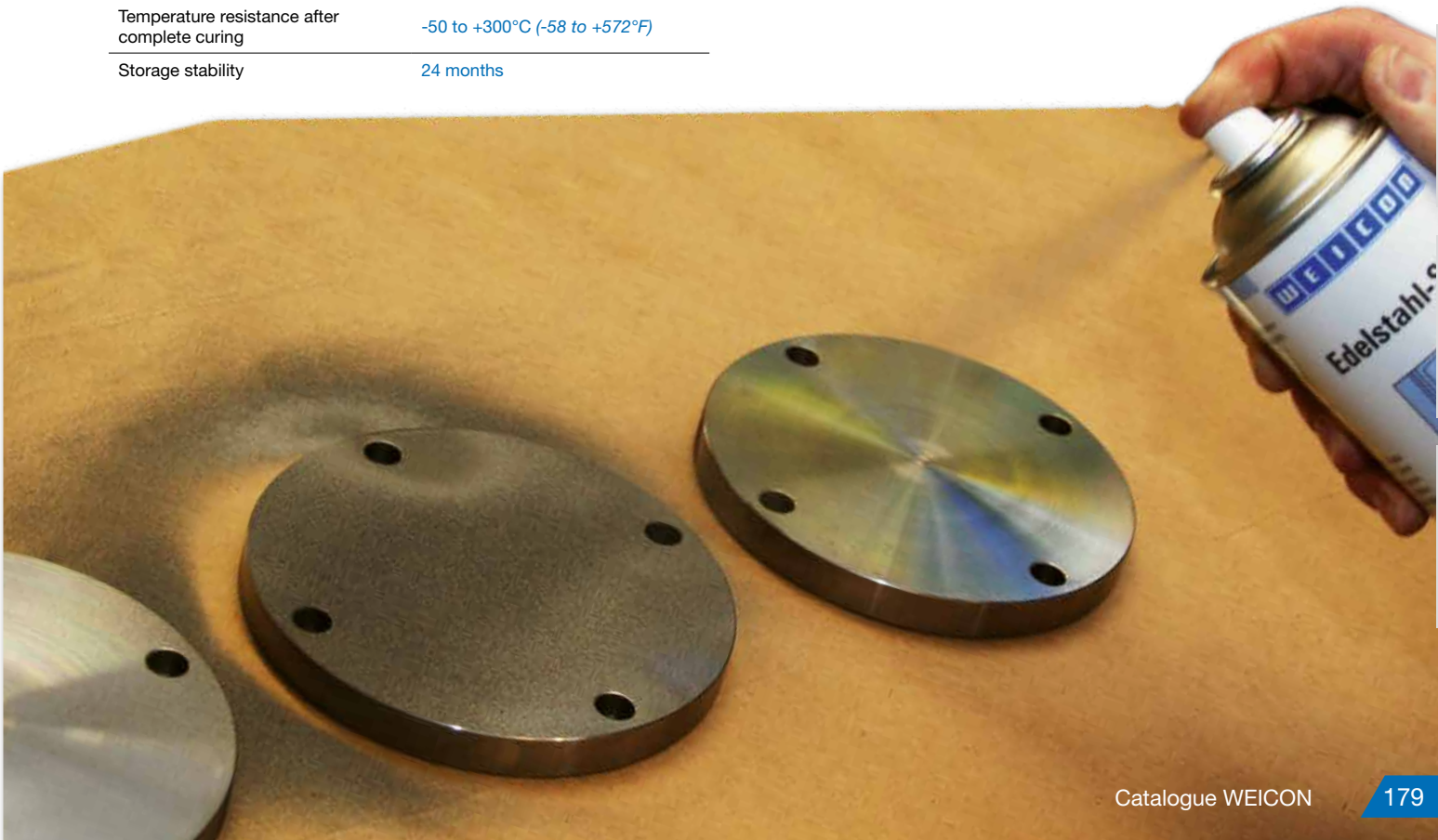
WEICON Stainless Steel Spray is a chemical, corrosion, and weather resistant surface coating on the basis of acrylic resin and stainless steel pigments. It is temperature resistant up to +300°C (+572°F) for short periods of time.

Stainless Steel Spray can be used wherever a resistant and effective protective layer is required. The alloy is comprised of e.g. chromium, nickel and manganese.

WEICON Stainless Steel Spray can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and outdoor applications. It can also be used for decorative purposes and for the optical refinement of glass, wood, stone, ceramics and most plastics.



400 ml ✓
11100400



Technical Sprays

Surface and anti-corrosion coating

Stainless Steel Spray »bright grade«

New

Provides a treated stainless steel look e.g. V2A, V4A

WEICON Stainless Steel Spray „bright grade“ is a chemical, corrosion and weather resistant surface coating on the basis of acrylic resin and stainless steel pigments. It is temperature resistant up to +300°C for short periods and provides a treated stainless steel look.

Stainless Steel Spray „bright grade“ can be used wherever a resistant and effective protective layer is required. The alloy is comprised of e.g. chromium, nickel and manganese.

WEICON Stainless Steel Spray „bright grade“ can be used to repair damaged stainless steel parts on truck bodies, silos and pipelines, and in outdoor applications. It can also be used for decorative purposes and for the optical refinement of glass, wood, stone, ceramics and most plastics.



400 ml ✓
11104400

Technical Data

Colour	stainless steel metallic, bright (RAL 9006)
Application	indoors and outdoors
Binding agent	Alkyd resin
Pigment	Stainless steel and aluminium pigments
Pigment purity	VA-alloy approx. 98,5 % Al
Percentage of metal in dry film	approx. 35,0 % VA/Al
Content	400 ml
Specific Weight	0,95 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F)
dust dry after	approx. 10 minutes
hardened after	approx. 10 h
painted over	approx. 8 h
Salt spraying test DIN 50021/DIN 53167	> 140 h
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months

Copper Spray

High-grade and effective

WEICON Copper Spray is a high-quality, weather-resistant metal spray with high adhesion power and a high copper content for protective and decorative coatings having an effective nonferrous metal character for indoor and outdoor use.

It is even used for the optical refinement (copper-plating) of various material surfaces or design parts.

Copper Spray can be used on window sills, gutters and downspouts, outdoor lights and mailboxes, and for arts & crafts and decorative work.



400 ml ✓
11101400

Technical Data

Colour	copper-metallic, matt
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Copper pigments
Pigment purity	approx. 99,9 % Cu
Percentage of metal in dry film	approx. 50 %
Content	400 ml
Specific Weight	0,9 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4 - 6 h
painted over	approx. 4 - 6 h
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months

Technical Data

Colour	brass-metallic, matt
Application	indoors and outdoors
Binding agent	Acrylic resin
Pigment	Brass pigments
Pigment purity	approx. 99,9 % Ms
Percentage of metal in dry film	approx. 52 %
Content	400 ml
Specific Weight	0,9 - 1,0 g/cm³
Recommended primer	Zinc-Spray
Processing temperature	from +5 to +35°C (+41 to +95°F), optimal +18 to +25°C (+64 to +77°F)
dust dry after	approx. 10 minutes
hardened after	approx. 4 - 6 h
painted over	approx. 4 - 6 h
Salt spraying test DIN 50021/DIN 53167	---
Temperature resistance after complete curing	-50 to +300°C (-58 to +572°F)
Storage stability	24 months



400 ml ✓
11102400

Brass Spray

High-grade and effective

WEICON Brass Spray is a metallic coating with a high brass content and a colour shade typical of brass. For the protection and optical refinement of various materials.

Brass Spray can be used in restoration work, for decorative purposes, in arts and crafts, hobby and do-it-yourself applications. It is suited for the sustainable repair of yellow chrome-plated parts which have been damaged by drilling, welding or milling.

Corro-Protection

Corrosion protection of metal parts for indoor storages

WEICON Corro Protection is a transparent protective film approved by the German TÜV. It lastingly preserves tools and precision components with a dry and waxy layer.

WEICON Corro Protection can be used as safe corrosion protection for bare, unpainted metal parts, for the indoor storage of work-pieces, as corrosion protection during overseas transport and for the conservation of tools and precision components.

The protective layer can be removed easily (e.g. with WEICON Cleaner S).




400 ml ✓
11150400



Technical Sprays

Technical Data

		Rust Protection 2000 PLUS charcoal-grey	Rust Protection 2000 PLUS silver-grey	Zinc-Spray	 Zinc-Spray bright grade
Colour*1:		charcoal-grey / DB 703	silver-grey / DB 701	RAL 9006, "Slightly weathered hot-dip galvanisation"	RAL 9006, "Fresh hot-dip galvanisation"
Application:		indoors and outdoors			
Binding agent:		Acrylic resin		styrenated alkyd resin	modified Alkyd resin
Pigment:		Lamellar hematite		flaky zinc and aluminium pigments	flaky zinc and aluminium pigments
Pigment purity:		> 90% ferric oxide		approx. 99,9 Zn / approx. 99,9% Al	approx. 99,9 Zn / approx. 99,5% Al
Percentage of metal in dry film:		approx. 58%		approx. 70%	approx. 70%
Content:		400 ml			
Specific Weight g/cm³:		1,3 - 1,4		1,1 - 1,3	1,0 - 1,2
Recommended primer:		not necessary		not necessary	Zinc-Spray
Processing temperature*2:		from +5°C (+41°F) to +35°C (+95°F), optimum processing temperature from +18°C (+64°F) to +25°C (+77°F)			
Consumption at 1.5 cross coats*3:		approx. 160 ml/m²		approx. 150 ml/m²	
Layer thickness at 1.5 cross coats*3:		approx. 60-80 µm		approx. 30-50 µm	approx. 20-40 µm
Drying time*3:	dust dry	approx. 30 minutes		approx. 15 minutes	
	hardened	approx. 24 hours		approx. 12 hours	
	painted over	approx. 24 hours			
Abrasion-resistant:		abrasion-resistant			
Cross cutting DIN 53151 / ISO 2409:		Cross cut characteristic value GT 0 to GT 1		Cross cut characteristic value GT 0	Cross cut characteristic value GT 0 to GT 1
Salt spraying test DIN 50021 / DIN 53167:		>2.000 hours*4		>550 hours	>240 hours
Mandrel bend test DIN EN ISO 1519:		no hair cracking			
Top coating:		not required			
Temperature resistance after complete curing:		approx. from -50°C (-58°F) up to +300°C (+572°F)		approx. from -50°C (-58°F) up to +500°C (+932°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)
Storage stability*5:		24 months			

*1 Corresponds approximately to the specified RAL colours.
*2 When processing at temperatures below +10°C (+50°F), heat spray cans to room temperature +20°C (+68°F).
*3 Temperature of spray can and the surface of +20°C (+68°F) and 50% relative humidity.

Technical Data

Zinc Alu Spray	Aluminium-Spray A-100	Aluminium-Spray A-400	Stainless Steel Spray	Stainless Steel Spray »bright grade«	Chrome Silver Spray	Copper Spray	Brass Spray
RAL 9006, "Fresh hot-dip galvanisation"	aluminium-metallic, matt	aluminium, sheeny	RAL 9007, stainless steel metallic, matt	RAL 9006 stainless steel metallic, bright	aluminium, glossy	copper-metallic, matt	brass-metallic, matt
indoors and outdoors	indoors and outdoors	indoors and outdoors	indoors and outdoors	indoors and outdoors	inside	indoors and outdoors	indoors and outdoors
Acrylic resin	Acrylic resin	Hydrocarbon resin	Acrylic resin	Alkyd resin	Natural resin	Acrylic resin	Acrylic resin
Zinc- and aluminium pigments	Aluminium pigments	flaky aluminium pigments	Stainless steel pigments	Stainless steel and aluminium pigments	flaky aluminium pigments	Copper pigments	Brass pigments
approx. 99,5% Al / approx. 94,0 Zn	approx. 99,5% Al	approx. 99,5% Al	Stainless steel alloy approx. 98,5%	VA-alloy approx. 98,5% Al	approx. 99,5% Al	approx. 99,9% Cu	approx. 99,9% Ms
approx. 51%	approx. 43%	approx. 23%	approx. 45%	approx. 35,0% VA/Al	approx. 15%	approx. 50%	approx. 52%
400 ml							
0,90 - 1,0	0,9 - 1,0	0,8 - 0,9	0,9 - 1,0	0,9 - 1,0	0,8 - 0,9	0,9 - 1,0	0,9 - 1,0
Zink Spray	Zinc-Spray	Zinc-Spray	Zinc-Spray	Zinc-Spray	Zinc-Spray	Zinc-Spray	Zinc-Spray
from +5°C (+41°F) to +35°C (+95°F) – optimum processing temperature from +18°C (+64°F) to +25°C (+77°F)							
approx. 150 ml/m²	approx. 120 ml/m²	approx. 120 ml/m²	approx. 120 ml/m²	approx. 120 ml/m²	approx. 150 ml/m²	approx. 120 ml/m²	approx. 120 ml/m²
approx. 20-40 µm	approx. 25-35 µm	approx. 10-15 µm	approx. 20-30 µm	approx. 15-25 µm	approx. 10-20 µm	approx. 20-30 µm	approx. 20-30 µm
approx. 15 minutes	approx. 10 minutes						
approx. 12 hours	approx. 4-6 hours			approx. 10 hours	approx. 4-6 hours		
approx. 12 hours	approx. 4-6 hours	cannot be painted over	approx. 4-6 hours	approx. 8 hours	cannot be painted over	approx. 4-6 hours	approx. 4-6 hours
abrasion-resistant	abrasion-resistant	not abrasion-resistant	abrasion-resistant	abrasion-resistant	not abrasion-resistant	abrasion-resistant	abrasion-resistant
Cross cut characteristic value GT 0 to GT 1							
---				>140 h	---		
no hair cracking							
not required	not required	cannot be painted over	not required	not required	cannot be painted over	not required	not required
approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +800°C*6 (+1.472°F)	approx. from -50°C (-58°F) up to +800°C (+1.472°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +400°C (+752°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)	approx. from -50°C (-58°F) up to +300°C (+572°F)
24 months							

*4 By double cross-coating application
*5 At a constant room temperature of +20°C (+68°F) and dry storage. The same applies for closed original barrels that are not subjected to direct or indirect sunlight.
*6 Not abrasion-resistant between +350°C (+662°F) and +550°C (+1.022°F).

Technical Sprays

Cleaner and Degreaser

Surface Cleaner

Pretreatment of bonding surfaces

WEICON Surface Cleaner is used for the cleaning and degreasing of surfaces to be joined or sealed with WEICON adhesives and sealants.

WEICON Surface Cleaner can be applied on materials like metal, glass, ceramics and most plastics.

Surface Cleaner can be used, for example, to clean and degrease machine components in the course of maintenance work.



150 ml ✓
11207150

400 ml ✓
11207400

Technical Data

Colour	colourless
Odour	solvent
Special features	evaporates without residues
Temperature resistance	---
Storage stability	24 months

Cleaner Spray S

Degreases and cleans all metals, glass, ceramics and most plastics

WEICON Cleaner Spray S cleans, degreases and evaporates without leaving residues. Its special valve also makes it possible to work above your head.

Cleaner Spray S can be used on all metals, glass, and ceramics, and on most plastics, and thermoplastics such as PVC, PMMA (Plexiglas), polystyrene etc.

WEICON Cleaner Spray S can be used for cleaning and degreasing before priming and painting, for cleaning machine parts or before other WEICON products are applied on surfaces where a greasy underground would impair their effect.



500 ml ✓
11202500

Technical Data

Colour	colourless
Odour	orange
Special features	evaporates without residues
Temperature resistance	---
Storage stability	24 months



Technical Data

Colour	colourless
Odour	citrus
Special features	for sensitive plastic surfaces
Temperature resistance	---
Storage stability	24 months



500 ml ✓
11204500

Plastic Cleaner

Degreases and cleans sensitive surfaces

WEICON Plastic Cleaner cleans, degreases and evaporates without leaving residues.

WEICON Plastic Cleaner can be used to clean and degrease sensitive surfaces such as plastics, rubber materials or powder-coated metal parts.

Plastic Cleaner can be used, for example, on window frames, roller blinds, plastic profiles, seals or lacquered flanges in many industrial applications.



Technical Sprays

Cleaner and Degreaser

Brake Cleaner

Multi-purpose cleaner, especially for the automotive sector

WEICON Brake Cleaner is a universal cleaner for the automotive industry, which cleans, degreases and evaporates without leaving residues.

Brake Cleaner quickly and effortlessly degreases and cleans metals, glass and many plastics. It removes oily and greasy impurities and residues.

WEICON Brake Cleaner can be used on brakes (drum and disc brakes, brake pads, brake blocks, cylinders, springs and bushings), clutches (clutch linings and components) and on engine parts (carburettors, fuel and oil pumps, gears etc.).



500 ml ✓
11203500

Technical Data	
Colour	colourless
Odour	citrus
Special features	evaporates without residues
Temperature resistance	---
Storage stability	24 months



Burner Cleaner

Especially formulated to remove grease, oil, soot and other dirt accumulations from burner parts

WEICON Burner Cleaner is a special cleaner for the removal of grease, oil, rust and other impurities from burner parts.

WEICON Burner Cleaner evaporates without leaving residues.

WEICON Burner Cleaner can be used on blast connections, baffles plates, fan wheels and in housing interiors, ignition electrodes, etc.



500 ml ✓
11205500

Technical Data	
Colour	colourless
Odour	citrus
Special features	evaporates without residues
Temperature resistance	---
Storage stability	24 months

Technical Data	
Colour	colourless
Odour	solvent
Special features	high-purity solvents
Temperature resistance	---
Storage stability	24 months

Mould Cleaner

Cleaner on the basis of highly active organic solvents

WEICON Mould Cleaner is a special cleaner based on highly active organic solvents. It effectively removes waxes, silicones, oils, non-cured PUR residues and other impurities from plastic, steel or aluminium moulds.



500 ml ✓
11203550

Technical Data	
Colour	colourless
Odour	citrus
Special features	removes waxes, oils, silicones and other impurities from moulds and tools
Temperature resistance	---
Storage stability	24 months

Electro Contact Cleaner

Cleans and degreases electronic or mechanical components

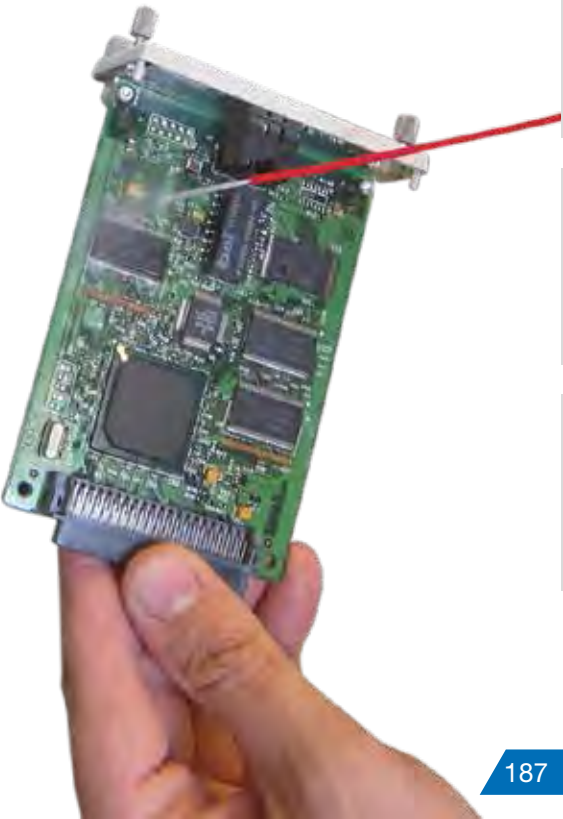
WEICON Electro Contact Cleaner is a special cleaner for the fast and effective cleaning and degreasing of all kinds of soiled or corroded contacts.

Electro Contact Cleaner was specially developed for the cleaning of electrical and mechanical components. The special formula with high-purity solvents removes oxide/sulphide layers, combustion residues and resinous or sooty soiling.

WEICON Electro Contact Cleaner reduces voltage loss and increases electric conductivity. Contamination that can cause tracking current is removed. It can be used on electro-technical or mechanical components such as electrical machines, measuring instruments, tools, balances, switches and sensors or electrical connections, contacts, relays and switchboards.



400 ml ✓
11210400



Technical Sprays

Cleaner and Degreaser

Citrus Cleaner

New

Cleaner and degreaser on the basis of citrus essences

WEICON Citrus Cleaner is a universal cleaner based on citrus peel extracts. It cleans machines and systems, precision engineering components and precision mechanisms in industry and small trades. Citrus Cleaner easily removes adhesive residues, contamination due to oils, greases, resin and tar, lubricants as well as rubber residues and -abrasion. The product can even be used for contamination caused by pencils, ballpoint pens and felt pens.

WEICON Citrus Cleaner cleans the most diverse surfaces such as metal, plastic, glass, ceramic or painted and lacquered surfaces. Citrus Cleaner can be used universally and, for example, in industry and small trade, window construction, public facilities and means of transport, construction companies and in the household.



400 ml ✓
11217400

Technical Data

Colour	colourless
Odour	Citrus
Special features	for sensitive surfaces
Temperature resistance	---
Storage stability	24 months



Parts and Assembly Cleaner

Specially developed cleaner with a high flash point (> +60°C of the agent)

WEICON Parts and Assembly Cleaner is a specially developed cleaner with a high flashpoint (>+60°C of the active ingredient) and a long working time for the removal of coarse, oily, resinified and greasy contamination. Due to its high flashpoint, Parts and Assembly Cleaner conforms to the former VbF classification AIII (VbF = Regulation concerning flammable liquids) and complies with the recommendations of the professional associations for safety at work.

WEICON Parts and Assembly Cleaner is free of acetone, butanol, ethyl acetate, etc.

Parts and Assembly Cleaner quickly and thoroughly cleans all kinds of assembly parts, aggregates, construction parts and tools. It removes oils, greases, dirt, etc., from all metal parts and cleans brakes, clutches, engine parts, etc. in the automotive sector. The product can be used in many industrial applications.



500 ml ✓
11201500

Technical Data

Colour	colourless
Odour	mineral oil
Special features	high flash point (>+60°C/+140°F)
Temperature resistance	---
Storage stability	24 months

Multi-Foam

Powerful Universal cleaner

WEICON Multi-Foam is a powerful universal cleaner for residue-free cleaning. It is safe for the environment, biodegradable, free of phosphates and formaldehyde and contains no corrosive or caustic substances.

Multi-Foam can be used to clean the most diverse surfaces such as metal, plastic, glass, ceramic or lacquered and coated surfaces.

WEICON Multi-Foam can be used universally in industry, small trade and in the private sector.



400 ml ✓
11200400

Technical Data

Colour	white
Odour	citrus
Special features	biodegradable
Temperature resistance	---
Storage stability	24 months



Technical Sprays

Cleaner and Degreaser

Visor Cleaner

Cleaner on the basis of highly active organic solvents

WEICON Visor Cleaner is a special cleaner for the cleaning and care of sensitive plastic and glass surfaces. It is antistatic and antireflective, reduces dazzling, and improves the view.

WEICON Visor Cleaner gently removes contamination caused by insects, dirt, dust, grease and nicotine without leaving streaks.

Visor Cleaner can be used on all kinds of visors, on welding face shields, safety goggles, vision protection, safety glass, plastic housings on CNC machines, printers, scanners, etc., and on all other plastic and glass surfaces.



200 ml ✓
11211200

Technical Data	
Colour	white
Odour	almost odourless
Special features	Cleaning without residues and neutral to surfaces
Temperature resistance	---
Storage stability	24 months



Compressed-Air Spray

Universal use, fast and reliable

WEICON Compressed Air Spray can be used universally, wherever dust cannot be easily removed by conventional methods and on parts which are difficult to reach.

It allows dust to be removed from inaccessible corners and sensitive surfaces in a dry and contact-free manner.

Compressed Air Spray can be used on hi-fi and video devices (e.g. modules, circuit boards, magnetic heads, disk drives, etc.), in optics (e.g. cameras and lenses), automotive fuse boxes, windshield washer systems, clock mechanisms (quartz clocks), medical technology, model building, measurement technology, and on electronic components and circuit boards.



400 ml ✓
11620400

Technical Data	
Colour	---
Odour	almost odourless
Special features	clean in a contact-free manner
Temperature resistance	---
Storage stability	24 months



Sealant and Adhesive Remover

Removes residues of hardened sealants and adhesives

WEICON Sealant and Adhesive Remover quickly and easily removes residues of hardened sealants and adhesives as well as lacquers and paints, even from vertical surfaces.

WEICON Sealant and Adhesive Remover can be used on metal, wood, glass, ceramics, polyethylene and polypropylene. It should not be used on sensitive plastics such as PVC, synthetics, linoleum, etc.

Sealant and Adhesive Remover loosens all kinds of sealant residues on cylinder heads, oil sumps, water pumps, exhaust manifolds, valve covers and gearbox flanges. It reliably removes oil carbon residues, paints and lacquers, and eliminates oils, resins, greases and tar. It can also be used as a paint stripper for wood restoration and removes all kinds of adhesives, even cured cyanoacrylate and anaerobic adhesives.



400 ml ✓
11202400

Technical Data	
Colour	milky
Odour	solvent
Special features	powerful
Temperature resistance	---
Storage stability	12 months



200 ml ✓
11208200

TFT/LCD Screen Cleaner

Cleans carefully without leaving residues

WEICON TFT/LCD Screen Cleaner is a special cleaner for the cleaning and care of sensitive plastic and glass surfaces. It is antistatic and antireflective. Its antistatic effect provides a dirt and dust-rejecting surface.

WEICON TFT/LCD Screen Cleaner gently removes contamination caused by insects, dirt, dust, grease and nicotine without leaving streaks.

WEICON TFT/LCD Screen Cleaner can be used on all flat and plasma screens (computers, mobiles, laptop computers, televisions, scanners, copy machines, etc.) and plastic housings (on computers, scanners, copy machines or televisions).

Technical Data	
Colour	white
Odour	almost odourless
Special features	Also suitable for sensitive plastic and glass surfaces
Temperature resistance	---
Storage stability	24 months



Technical Sprays

Protection and Care

Stainless Steel Care Spray

Antistatic cleaning

Stainless Steel Care Spray was specially formulated for the cleaning, protection and care of matt and polished stainless steel surfaces both indoors and outdoors and has an antistatic effect.

WEICON Stainless Steel Care Spray removes and prevents fingerprints, removes lubricating films e.g. from fume hoods, cleans even large surfaces without leaving streaks, and provides a long-lasting protective film which repels water and prevents new dirt from clinging. The product can be used in many applications.



400 ml ✓
11590400

Technical Data

Colour	colourless
Odour	almost odourless
Special features	antistatic effect, indoors and outdoors
Temperature resistance	-17 to +120°C (+1 to +248°F)
Storage stability	24 months

Hand Protective Foam

Waterproof and provides lasting protection

Hand Protective Foam is waterproof and provides lasting protection.

WEICON Hand Protective Foam forms a grease-free, invisible and waterproof protective film which prevents the most diverse types of contaminants from penetrating the skin and pores. This „invisible glove“ protects against contaminants and irritants from aggressive chemical substances. The usage of liposomes greatly improves the care effect.

WEICON Hand Protective Foam can be used in many sectors.



200 ml ✓
11850200

Technical Data

Colour	white
Odour	odourless
Special features	with liposomes,
Temperature resistance	---
Storage stability	24 months



Technical Data

Colour	milky
Odour	almost odourless
Special features	antistatic effect
Temperature resistance	---
Storage stability	24 months



Non-food Compounds Registration Programme
Category Code: A7, C1



400 ml ✓
11580400

Metal-Fluid

Universal use, fast and reliable

WEICON Metal-Fluid is a care and cleaning product for indoor matt and polished surfaces and has an NSF approval.

WEICON Metal-Fluid protects, cleans and cares for both metal surfaces and ceramics, wood, glass and plastics. It does not dissolve etched and printed markings or plastic surfaces and rubber seals.



Technical Sprays

Protection and Care

Cockpit Spray

Care product for the automotive interior

WEICON Cockpit-Spray is a water-rejecting care product for all plastic and rubber parts in motor vehicle interiors. The permanent invisible protective film prevents contamination and creates an easy-care, dust repelling silky shine.

Cockpit-Spray refreshes dull and weathered plastic. Rubber does not crack and remains supple and elastic.

WEICON Cockpit-Spray eliminates squeaky and creaky noises, and cares for dashboards, inside cladding, all plastic and rubber parts, leather, wood, and chromium, and car roofs covered with synthetic leather. It prevents door, window and boot seals from freezing, and is used as a lubricant for seatbelts, seat guides, sunroofs, window guides, door locks and wherever greasy soiling can be caused.



400 ml
11400400

Technical Data	
Colour	colourless
Odour	citrus
Special features	discreet satin finish
Temperature resistance	---
Storage stability	24 months



Belt Dressing Spray

Suitable for highly-stressed power-transmission belts



400 ml
11511400

WEICON Belt Dressing Spray is a transparent belt coating based on synthetic elastomers for the most diverse types of heavily stressed drive belts.

It increases the service life, prolongs the durability of machines and systems, prevents belt slip, transmits the full drive capacity, eliminates and prevents squeaking, penetrates deep into pores, increases the effectiveness of the tensile strength, increases friction and promotes adhesion, prevents static charging, ensures suppleness and protects against ageing.

Belt Dressing Spray is suitable for many different types of belts made from all common materials such as fabric, leather, rubber or PVC. It can be used for V-belts, link belts, drive belts, flat belts, round belts, toothed belts, transmission belts, ribbed belts or conveyor belts.

WEICON Belt Dressing Spray is particularly suited for all types of drive belts in machines, aggregates, compressors, pumps, generators, conveyors, mills, pillar drills, and cooling units. The product can be used in many industrial sectors.

Technical Data	
Colour	colourless
Odour	mineral oil
Temperature resistance	-40 to +80°C (-40 to +478°F)
Storage stability	24 months

Technical Sprays

Solvents and Release Agents

Mould Release Agent

Silicone-free sliding and release agent

Mould Release Agent is a silicone-free sliding and release agent. The high-grade combination of active ingredients, consisting of pure natural products, has a high sliding effect which prevents its adhesion to plastics, moulds, metals and tools.

WEICON Mould Release Agent can be used in plastic processing and for spraying, pressing, and vacuum deforming.



400 ml ✓
11450400

Technical Data

Colour	colourless
Odour	solvent
Special features	silicone-free
Temperature resistance	-20 to +130°C (-4 to +266°F)
Storage stability	24 months

Contact Spray

Dispels moisture, prevents leakage current

WEICON Contact Spray is based on a special combination of active ingredients for the protection and care of electrical contacts and components.



400 ml ✓
11152400

It dispels moisture from electrical contacts, prevents leakage currents and voltage loss and keeps contacts, fuses, cable connections, etc. free of oxidation and sulphide layers. WEICON Contact Spray can therefore be used, for example, on fuse boxes, speaker systems, gate drives, electrical outlets, cable and electrical connections, cable reels and extensions, electrical garden equipment and lighting systems.

Technical Data

Colour	transparent
Odour	solvent
Special features	dispels moisture, protects electrical contacts
Temperature resistance	-17 to +120°C (+1 to +248°F)
Storage stability	24 months

Technical Data

Colour	colourless
Odour	solvent
Special features	silicone-free
Temperature resistance	-20 to +130°C (-4 to +266°F)
Storage stability	24 months



+ 350%

Alu Grinding Protection

Effective with all abrasives, silicone-free

WEICON Alu Grinding Protection works like a cooling lubricant and separating agent during the grinding process. It lowers the temperature at the contact point and forms a silicone-free anti-adhesive layer on the abrasive material. The use of WEICON Alu Grinding Protection avoids a clogging, and the pores of the grinding media remain open.

WEICON Alu Grinding Protection greatly increases the tool life of an abrasive disc and the grinding performance can be increased by up to 350%. It can be used for all abrasive materials on foundations such as fibre wheels, sheeting, endless grinding bands, abrasive sleeves, orbital sanders, and special machines.



400 ml ✓
11451400

Welding Protection Spray

SLV-tested, silicone-free

WEICON Welding Protection Spray contains no silicone and is used to clean welding nozzles and to keep them clean. At the same time, it protects the work piece to be welded against the effect of weld splashes without impairing the welding seam.

Protection Spray prevents the adhesion of welding splashes on gas nozzles and work-piece surfaces, offers gap-free protection for the welding process, and makes follow-up cleaning of the work-pieces with a spatula, brush or chisel superfluous. Post-treatment of the work-piece such as: bronzing, galvanisation, anodising or painting is possible without special cleaning. Cleaning, for example, with WEICON Spray Cleaner S, may be necessary solely in the case of excessive spraying.



400 ml ✓
11700400



Technical Data

Colour	colourless
Odour	solvent
Special features	SLV-tested, silicone-free
Temperature resistance	---
Storage stability	24 months

* Tested by the Schweiß-Fach-Lehranstalt (Welding Institute) in Hannover.

Technical Sprays

Solvents and Release Agents

Rust Shock

The „chemical wrench“

WEICON Rust Shock is free of mineral oil, grease and silicone.

Rust Shock is a „chemical screwdriver“ and uses its chill effect and capillary properties to loosen threaded joints in seconds.

WEICON Rust Shock can be used in all industrial sectors requiring threaded joints to be loosened.



400 ml ✓
11151400

Technical Data

Colour	blue
Odour	solvent
Special features	removes rusted-tight screw connections of any type in seconds
Temperature resistance	---
Storage stability	24 months



Rust Loosener and Contact Spray

6-fold function

The six-fold function of Rust Loosener and Contact Spray makes it indispensable for repairs, maintenance and servicing. Thanks to its excellent creeping capacity, WEICON Rust Loosener and Contact Spray reaches



400 ml ✓
11150400

Technical Data

Colour	beige
Odour	petroleum
Special features	6-fold function
Temperature resistance	-20 to +150°C (-4 to +302°F)
Storage stability	24 months

even the smallest intermediate spaces. The 3-way spray valve makes it possible to work in any position (even overhead).

WEICON Rust Loosener and Contact Spray loosens rusted and stiff parts, screws, bolts, joints and hinges, dispels water from ignition systems, secures the function of mechanical parts and contacts, e.g. on distributor caps and spark plugs, sustainably protects against corrosion and oxidation, provides long-lasting lubrication to sliding surfaces, and cleans and cares for metal surfaces, mechanical parts and electrical systems.

Technical Data

Colour	colourless
Odour	citrus
Special features	removes paper and foil labels
Temperature resistance	---
Storage stability	24 months



500 ml ✓
11206500

Label Remover

inclusive special spatula

WEICON Label Remover quickly and easily removes paper labels and residues of acrylate and caoutchouc-based pressure-sensitive adhesives.

Label Remover is suitable for many surfaces such as glass, metal, wood, foil and plastic.

WEICON Label Remover easily and safely removes adhesive labels, price tags (e.g. incorrect labels), address and product stickers, identification labels, and label residues. It also removes adhesive residues from foil labels such as vignettes on car windshields.

Technical Data

Colour	---
Odour	almost odourless
Special features	removes even old chewing gum or modelling clay residues
Temperature resistance	---
Storage stability	24 months



400 ml ✓
11630400

Chewing Gum Remover

inclusive special spatula

Chewing Gum Remover even removes old chewing gum and plasticine residues. The chewing gum and plasticine residues are frozen when sprayed on with WEICON Chewing Gum Remover and can be detached immediately and without damaging textiles or floor coatings.

WEICON Chewing Gum Remover removes chewing gum and plasticine residues from upholstered furniture, bus seats (rigid foam), school chairs and tables, textile floorings of all types and elastic and hard floor coverings such as wood and stone floors, PVC and linoleum flooring.



Technical Sprays

Lubricating and multifunctional Oils

W 44 T®

Multifunctional oil with multiple effects

WEICON W 44 T® is a multifunctional product which, thanks to its special formula and outstanding creeping capacity, combines corrosion protection, water displacement, lubrication, conservation and cleaning in a single product.

WEICON W 44 T® loosens seized threads, bolts, fittings and valves, penetrates and



400 ml ✓
11251400

Technical Data

Colour	yellowish
Odour	vanilla
Special features	multifunctional oil with multiple effect
Temperature resistance	-50 to +210°C (-58 to +410°F)
Storage stability	24 months

dissolves rust, dispels moisture from electrical contacts, prevents tracking currents and makes it easier to start wet motors. It eliminates squeaky and creaky noises on hinges, guides, bearings and all types of joints and couplings. It cleans soiled metal surfaces and leaves a long-lasting razor-thin film which doesn't smear or stick and does not attract dust. It protects and preserves all types of tools, machines, and electrical and mechanical precision devices and keeps them functional.

WEICON W 44 T® knows almost no limitations in workshop, automotive, shipping, electrical, agricultural, household and hobby applications.

Anti-Friction Spray MoS₂

Dry lubricant

Anti-Friction Spray MoS₂ is a grease-free dry lubricant with pressure and temperature resistance from -185°C (-301°F) to +400°C (752°F). The layer repels dust, dirt and water, resists oils, greases and many chemicals and adheres to metals, plastics and wood surfaces.

The high portion of MoS₂ provides clean sliding lubrication, reduces friction, has excellent emergency running properties and reduces running noises.

WEICON Anti-Friction Spray MoS₂ shortens and improves the slide-in conditions for sliding bearings, gears and other slide pairings, particularly at high pressure load and low sliding speed.



400 ml ✓
11539400

Technical Data

Colour	anthracite black
Odour	solvent
Special features	dry lubricant on MoS ₂ basis
Temperature resistance	-185 to +400°C (-301 to +576°F)
Storage stability	24 months

WEICON Anti-Friction Spray MoS₂ can be used on sliding and running rails and guides, conveyor belts, transport rollers and slides, as a coating for cutting, on loading technology products, as a substitute for release agents containing silicone, and wherever oil or grease lubrication is not permitted or desired.

Technical Data

Colour	colourless
Odour	almost odourless
Special features	resin- and acid-free mineral oil
Temperature resistance	-25 to +120°C (-13 to +248°F)
Storage stability	24 months



200 ml ✓
11560200

Fitting Spray

Free of silicones and resins

WEICON Fitting Spray is a maintenance and care product with good adhering properties, which contains no silicone, resin, acid or solvents. Thanks to its special creeping and water-rejecting properties, WEICON Fitting Spray reduces friction and wear and suppresses squeaky noises.

WEICON Fitting Spray is weather-resistant, protects against corrosion, and loosens dirt.

WEICON Fitting Spray can be used for the lubrication, servicing and maintenance of fittings on windows, doors, gates, garages, tilt-and-turn and shear fittings in many industrial applications.

AT-44

Allround Spray with PTFE super power

WEICON AT-44 is an allround spray with PTFE and without silicon which, thanks to its special formula and very low friction coefficient, combines corrosion protection, cleaning, water displacement, lubrication and conservation in a single product.

AT-44 loosens seized threads, bolts, fittings and valves, dispels moisture from electrical cables, prevents tracking currents and makes it easier to start wet motors. It eliminates squeaky and creaky noises on hinges, guides, bearings and all types of joints and couplings. It cleans soiled surfaces and leaves a razor-thin film which doesn't smear or stick and does not attract dust. It protects and preserves all types of tools, machines, and electrical and mechanical



150 ml ✓
11250150

precision devices and keeps them functional.

WEICON AT-44 knows almost no limitations in workshop, automotive, shipping, electrical, agricultural, household and hobby applications.

Technical Data

Colour	yellowish
Odour	vanilla
Special features	with PTFE
Temperature resistance	-50 to +210°C (-58 to +410°F)
Storage stability	24 months

400 ml ✓
11250400



Technical Sprays

Lubricating and multifunctional Oils

Bio-Fluid

High-purity mineral oil

WEICON Bio-Fluid is a medically pure white oil containing no resins or acids which was specially developed for lubrication and care. It is water-clear, free of solvents, odourless and tasteless, and water-rejecting. It has excellent creeping properties and an NSF approval.

Bio-Fluid reduces friction and wear, suppresses squeaky noises, protects against corrosion and removes dirt and rust.

Bio-Fluid can be used for the lubrication, protection and care of precision mechanisms, as a spray oil for production and filling plants, and as a lubricant for filling and packaging



Clearance certificate for the application in the food industry, according to the USDA H1



200 ml ✓
11600200

500 ml ✓
11600500

Technical Data

Colour	colourless
Odour	almost odourless
Special features	corresponds to purity grade of DAB10, USDA H1, FDA Regulations, FDA positive list
Temperature resistance	-25 to +120°C (-13 to +248°F)
Storage stability	24 months

systems. It can be used wherever occasional, technically unavoidable contact with food or its packaging can occur.

WEICON Bio-Fluid was developed for applications in the food, beverage, pharmaceutical and cosmetic industries.

PTFE-Spray

Grease-free, excellent sliding properties (non-stick)

WEICON PTFE-Spray is a grease-free PTFE-based dry lubricant with excellent sliding properties. WEICON PTFE Spray adheres to all metal, plastic and wood surfaces. Its high PTFE content greatly reduces the friction coefficient. The coating repels dirt, dust and water and is resistant to oils, greases and many chemicals.

PTFE Spray can be used on runners and guides, conveyor belts, transport rollers, slides, windows, cutting tools and packing machines. It can also be used as a permanent lubricant for shafts in plastic bearings, as a water-rejecting coating for paper seals, cork seals and seal packaging, as a substitute for release agents containing silicone, and wherever oil or grease lubrication is not permitted or desired. The product can be used in many industrial applications.



400 ml ✓
11300400

Technical Data

Colour	colourless
Odour	solvent
Special features	PTFE basis
Temperature resistance	-180 to +250°C (-292 to +482°F)
Storage stability	24 months



Technical Data

Colour	colourless
Odour	almost odourless
Special features	completely biodegradable
Temperature resistance	to +200°C (+392°F)
Storage stability	12 months

Silicone Spray

Sliding and release agent

WEICON Silicone Spray is a sliding and release agent as well as a preservative and care product for plastic, rubber and metal.

WEICON Silicone Spray provides a durable separating film and good surface properties.

Silicone Spray prevents the formation of adhesive residues on presses and guides, prevents products from sticking to conveyor belts, chutes and sliding ways, protects electrical contacts from moisture, preserves rubber, plastic and metal parts, protects rubber parts from becoming brittle, freezing and sticking and allows sunroof rails, seat tracks and seatbelt rollers to run smoothly.



400 ml ✓
11350400



400 ml ✓
11750400

Bio-Cut

Cutting oil

WEICON Bio-Cut contains no mineral oil, has water pollutant class 1 as a self-classification according to VwVwS (Verwaltungsvorschrift wassergefährdende Stoffe = German Administrative Regulation Regarding Water Pollutants), and is completely biodegradable. Thanks to its particularly high lubricating effect, Bio-Cut enables high cutting speeds, long tool lives and thus also high tool cutting performance.

WEICON Bio-Cut can be used for drilling, turning, milling, grinding, sawing, punching and thread-cutting in all industrial applications.

Technical Data

Colour	colourless
Odour	solvent
Special features	Silicone oil basis
Temperature resistance	-50 to +250°C (-58 to +482°F)
Storage stability	24 months



Adhesive Lubricants

Top-Lub

Excellent creeping properties

Top-Lub is a synthetic, transparent adhesive lubricant for the permanent lubrication of all types of highly stressed mechanical parts.

WEICON Top-Lub has a high adhesive and spinning strength and outstanding creeping properties. It is pressure-resistant, water-rejecting and can also be used during on-going operation in compliance with the respective safety regulations. It does not attack the following plastics and elastomers: PTFE, PE, PA, fluorinated -, butadiene and silicone rubber, and polychloroprene. The following materials have a limited resistance: PE-LD, POM, PP, NBR.



400 ml
11510400

Technical Data

Colour	colourless
Odour	mineral oil
Special features	particularly adhesive, pressure-resistant, and water-repellent. With excellent creep properties
Temperature resistance	-40 to +200°C (-40 to +392°F)
Storage stability	24 months

WEICON Top-Lub can be used on power-transmitting bolts, gearwheels, worm gears, fast-running machine parts, joints, couplings, rollers, ball bearings and spring assemblies in many industrial applications.

Technical Data

Colour	colourless
Odour	mineral oil
Special features	particularly adhesive, pressure-resistant, extremely creeping-capable, sound-absorbent
Temperature resistance	-40 to +200°C (-40 to +392°F)
Storage stability	24 months



400 ml
11500400

Chain and Rope Lube Spray

Adherent high pressure resistant

WEICON Chain and Rope Lube Spray is a synthetic, transparent adhesive lubricant for the permanent internal and external lubrication of all types of highly stressed chains and wire ropes.

Chain and Rope Lube Spray is particularly strongly adherent, has excellent creeping properties, suppresses noise, repels water and prevents elongation, friction and wear.

WEICON Chain and Rope Lube Spray can be used on all types of chains and wire ropes, gearwheels, worm gears, fast-running machine parts, joints, couplings, rollers, ball bearings and spring assemblies in many industrial applications.



Grease Sprays

Spray-on Grease white

All-purpose sprayable grease

Spray-on Grease white is a multi-purpose sprayable grease with an outstanding adhering strength and excellent aging and pressure resistance. The addition of special wear-reducing and corrosion-inhibiting additives allows it to achieve temperature stability from -20°C to +150°C (-4 to +302°F) in combination with a long service life. As with transparent products, a visual inspection is possible at all times.

WEICON Spray-on Grease white can be used for the long-term lubrication of rods, gear-wheels, rollers, ball bearings, hinges, guides and all types of joints and couplings in many industrial applications.



400 ml
11520400

Technical Data	
Colour	white
Odour	solvent
Special features	very good adhesive and lubricating properties
Temperature resistance	-20 to +150°C (-4 to +302°F)
Storage stability	24 months

Universal Spray-on Grease with MoS₂

High pressure resistant

WEICON Universal Spray-on Grease with MoS₂ is a high-pressure resistant and strong long-term lubricant which reduces friction and wear for prolonged periods.

WEICON Universal Spray-on Grease with MoS₂ is suitable for rolling and slide bearings, joints, levers, sliding guides, spindles, camshafts, spline shafts, springs, exposed gears and worm gears and at all sliding speeds permitted for grease lubrication.

WEICON Universal Spray-on Grease with MoS₂ can be used in the industrial and building sectors, in rolling mills, machine tools, agricultural and construction machines and in road and rail vehicles.



400 ml
11530400



Technical Data	
Colour	black
Odour	almost odourless
Special features	high-pressure resistant,
Temperature resistance	-20 to +120°C (-4 to +248°F)
Storage stability	24 months



Clearance certificate for the application in the food industry, according to the USDA H1

Spray-on Grease H1

High temperature grease

WEICON Spray-on Grease H1 is an odourless and tasteless grease that has been specially formulated to meet the requirements of the food, cosmetic and pharmaceutical industry. It is high-temperature resistant and has an NSF approval.

Spray-on Grease H1 is particularly suited for servicing and maintenance in breweries and in the beverage industry, in industrial slaughterhouses, canneries, coffee-roasting establishments, industrial kitchens, swimming pools, hotels, hospitals and wherever direct contact with food cannot be excluded.



400 ml
11541400

Technical Data	
Colour	yellowish-white
Odour	almost odourless
Special features	odour- and tasteless high-temperature grease
Temperature resistance	-40 to +160°C (-40 to +320°F)
Storage stability	24 months

Adhering Grease - extra strong -

Also for underwater applications

WEICON Adhering Grease extra strong is a special lubricant and corrosion protectant even for underwater applications. It provides effective protection against aggressive fluids in maritime applications and in wet plants.

Adhering Grease extra strong is suitable for rolling and sliding bearings even in mixed friction operation, for joints, levers, sliding guides, spindles, spline shafts, exposed gears, worm gears, chains and wire cables and at all sliding speeds permitted for grease lubrication. The product can be used in many applications.



400 ml
11540400

Technical Data	
Colour	beige
Odour	almost odourless
Special features	Adhering even under water
Temperature resistance	-25 to +80°C (-13 to +176°F)
Storage stability	24 months



Technical Sprays

Assembly Sprays

Anti-Seize Assembly Spray

Reliable protection against corrosion, seizing and cold welding

WEICON Anti-Seize Assembly Spray is high temperature resistant and has excellent separating characteristics.

WEICON Anti-Seize is used as a protecting, separating and lubricating agent for highly stressed parts. Ideally compatible solid contents and selected additives enable a wide range of usage.

WEICON Anti-Seize protects against corrosion, seizure and wear, stick-slip phenomena, oxidation, fretting corrosion and electrolytic reactions („cold welding“). The product can be used in many industrial applications.



100 ml ✓
27000100

400 ml ✓
27000400

Technical Data

Basic Oil	synthetic oil mixture
Colour	anthracite
VKA-TEST (DIN 51350) goods load	4200 N
VKA-TEST (DIN 51350) welding load	4400 N
VKA-TEST (DIN 51350) Spherical cap value (1 min/1000N)	0,5 mm
Worked penetration (DIN ISO 2137)	310 to 340 1/10 mm
Water resistance (DIN 51807)	0 - 90
Temperature resistance	-180 to +1.200°C (-292 to +2.192°F)
Pressure load	230 N/mm² (33.400 psi)
Density at +20°C/+68°F (DIN 51757)	1,16 g/cm³
Salt spray test	> 170 h
Thermal conductivity	0,3 W/m·K
Dielectric strength	0,47 kV/mm



Anti-Seize Assembly Spray „High-Tech“

Metal-free, NSF-tested

Anti Seize „High-Tech“ Assembly Spray is high temperature resistant, has excellent separating characteristics, is metal-free, neutral to materials and has an NSF approval.

Anti-Seize „High-Tech“ is particularly suitable when metal-containing pastes can cause electrolytic reactions, and when nickel-containing products should or may not be used due to health reasons and when dark metal-containing products should or may not be used for optical reasons. The product can be used in many industrial applications.



400 ml ✓
27050400



Clearance certificate for the application in the food industry, according to the USDA H1

Technical Data

Basic Oil	medicinal oil
Colour	white
VKA-TEST (DIN 51350) goods load	3600 N
VKA-TEST (DIN 51350) welding load	3800 N
VKA-TEST (DIN 51350) Spherical cap value (1 min/1000N)	0,7
Worked penetration (DIN ISO 2137)	310 to 340 1/10 mm
Water resistance (DIN 51807)	1 - 90
Temperature resistance	-40 to +1.400°C (-40 to +2.552°F)
Pressure load	230 N/mm² (33.400 psi)
Density at +20°C/+68°F (DIN 51757)	1,42 g/cm³
Salt spray test	> 170 h
Thermal conductivity	0,7 W/m·K
Dielectric strength	0,40 kV/mm

Technical Data

Consistency assignment (DIN 51818)	NLGI-Class 1
Colour	copper
Thickener	Aluminium complex soap
Basic oil	mineral oil
Solid lubricant	Copper / Graphite
VKA-Test (DIN 51350) Welding load	3200 N
Density	1,1 g/cm³
Kinematic viscosity basic oil (+40°C/+104°F DIN 51562)	180 mm²/s
Drop point (IP 396)	+180°C (+356°F)
Worked penetration (DIN ISO 2137)	310 to 340 1/10 mm
Temperature resistance	-20 to +1.100°C (-4 to +2.012°F)

Protecting, separating and lubricating agent for highly stressed parts in high-temperature applications



400 ml ✓
27200400

Copper Paste Assembly Spray

WEICON Copper Paste Assembly Spray is a protecting, separating and lubricating agent which is high temperature resistant, corrosion resistant and strong. It contains no sulphur, lead or nickel.

Copper Paste Assembly Spray is used as an assembly lubricant for all kinds of threaded joints and sliding surfaces. It forms an effective lubricating and separating film which protects the functional surfaces on plug-in tools, wear bushings, screws, and all kinds of threaded, plug-in and bayonet joints against corrosion and seizing.

It can be used to reduce vibration on brake blocks and guides, brake cams and pins, car and truck battery terminals and other electrical connections, wheel bolts and nuts, and on wear bushings at electrical, compressed air and hydraulic hammers.



Technical Sprays

Adhesive Sprays

Adhesive Spray - extra strong -

Special product for strong and reliable adhesions

Adhesive Spray extra strong is a special formula for strong and permanent bonds on rough and uneven surfaces. A special valve allows the adhesive quantities to be adjusted with infinite variability.

WEICON Adhesive Spray extra strong can be used for the bonding of felt, PVC foil, imitation leather, carpets, plastics, cardboard, foam and cellular rubber, insulating materials, soft foam, vinyl, leather, rubber, metal and wood. It is also suitable for large-area adhesive bonding.

500 ml ✓
11801500



Technical Data	
Basis	synthetic rubber
Processing temperature	+10 to +30°C (+50 to +86°F)
Evaporation time	5 to 10 minutes
Working time	maximum 45 minutes
Temperature resistance	-20 to +80°C (-4 to +176°F)
Coverage per can	approx. 4 m²

Adhesive Spray

Universal use

WEICON Adhesive Spray can be used universally and bonds light materials to themselves and among each other.

Adhesive Spray is suitable for the bonding of numerous materials such as paper, cardboard, pasteboard, wood, thin veneers, cork, leather, textiles, felt, soft foam, rubber, foam rubber, and plastic film (except for PVC and polyethylene). It is especially suited for the bonding of hard foam (e.g. polystyrene).

500 ml ✓
11800500



Technical Data	
Basis	synthetic rubber
Processing temperature	+10 to +30°C (+50 to +86°F)
Evaporation time	5 to 15 minutes
Working time	maximum 30 minutes
Temperature resistance	-20 to +65°C (-4 to +149°F)
Coverage per can	approx. 4 m²

Technical Data	
Basis	synthetic rubber
Processing temperature	+10 to +30°C (+50 to +86°F)
Evaporation time	5 to 15 minutes
Working time	maximum 60 minutes
Temperature resistance	-20 to +65°C (-4 to +149°F)
Coverage per can	approx. 4 m²

Adhesive Spray - for detachable joints -

Transparent

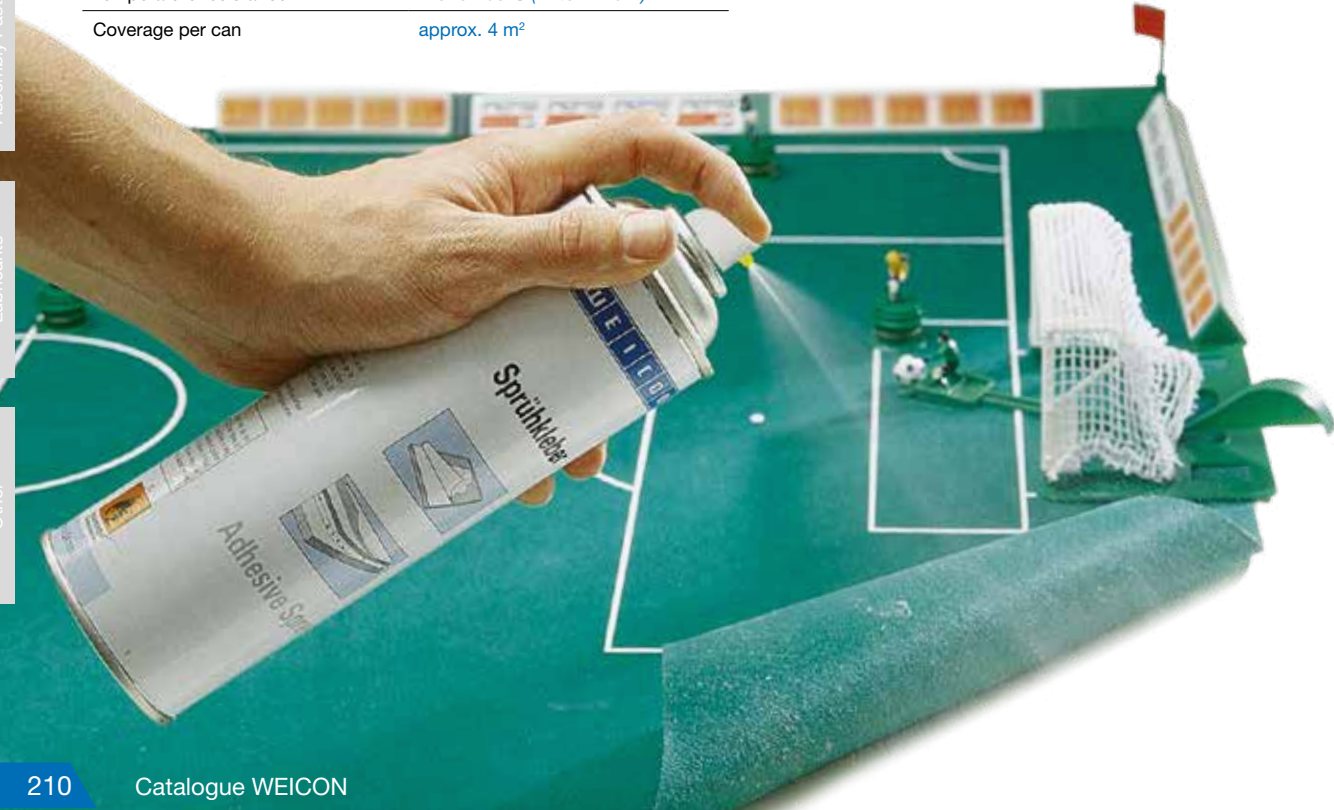
WEICON Adhesive Spray for detachable joints is especially suited for detachable and adjustable joints. It is colourless, does not soak through or cause discolouration, and does not leave a wavy surface, even when used on thin materials.

Adhesive Spray for detachable joints can be used to bond paper, cardboard and foils to themselves and among each other. The joint is detachable when the spray is applied to one side; applying the spray to both sides makes the joint permanent.

WEICON Adhesive Spray for detachable joints can be used, for example, to fuse templates, billboards, posters, photos, decorations in trade show construction, layouts and technical drawings.



500 ml ✓
11802500



Technical Sprays

Various Sprays

Leak Detection Spray

Non flammable, anticorrosive, DIN-DVGW-tested

Leak Detection Spray is non-flammable, anti-corrosive, kind to the skin and DIN-DVGW-tested (certificate 5170AO0666). The spray is used for the fast, convenient and reliable location of leaks (cracks or porous spots) in pressurized pipes.

WEICON Leak Detection Spray does not form any hazardous compounds with carbon dioxide (CO₂), propane, butane, acetylene, oxygen, city or natural gases.

Leak Detection Spray can be used wherever compressed air, natural or liquid gas is processed, and wherever leaky points can occur on fittings, threaded joints, and connections. It greatly contributes to the safety of pneumatic brakes and gas lines.



400 ml ✓
11651400

Technical Data

Colour	milky
Odour	almost odourless
Special features	DVGW-tested for oxygen and CO ₂
Temperature resistance	0 to +50°C (+32 to +122°F)
Storage stability	24 months



Freeze Spray

Pin-pointed chilling down to -45°C

WEICON Freeze-Spray has many uses and is suitable for fault-finding in electronics and for repair works in industrial sector.

Freeze Spray quickly cools parts down to -45°C and allows pinpointed chilling of even the smallest construction parts.

WEICON Freeze Spray is non-conductive and neutral to materials (with the exception of plastic) and can be used in many industrial and technical applications.



Technical Data

Colour	---
Odour	almost odourless
Special features	Targeted cooling down to -45°C (-49°F)
Temperature resistance	---
Storage stability	24 months

400 ml ✓
11610400



Technical Data

Colour	colourless
Odour	solvent
Special features	silicone-free Evaporates without residues
Storage stability	24 months



150 ml ✓
11640150

250 ml ✓
11640250

Smoke Detector Test Spray

Silicone-free, evaporates without leaving residues

Smoke Detector Test Spray can quickly and reliably test the functional capacity of optical and photoelectrical smoke detectors without additional testing instruments.

The use of WEICON Smoke Detector Test Spray does not contaminate the detectors because the spray evaporates without leaving residues.

WEICON Smoke Detector Test Spray can be used in all applications involving photoelectrical fire detectors – for example, in industrial plants, public facilities or private residences.

Starter Spray

For all combustion engines

WEICON Starter Spray is suitable for the easy and safe starting of combustion engines. The safe cold starting of all engines is made possible by a special combination of ingredients.

Starter Spray is ideal at low temperatures, in damp weather or after longer engine downtimes. The spray protects both the engine and the battery.

Starter Spray is suited for both diesel and petrol engines. Whether with or without a catalytic converter, whether a motor vehicle, construction machinery, agricultural machinery, chain saws, lawn mowers, boat engines, motorcycles or scooters – WEICON Starter Spray can be used everywhere.



400 ml ✓
11660400



Technical Sprays

Technical Data

	Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Adhering Grease - extra strong -	beige	almost odourless	-25°C (-13°F) up to +80°C (+176°F)	400 ml	24	Adhering even under water
Adhesive Spray	beige	solvent	-20°C (-4°F) up to +65°C (+149°F)	500 ml	12	large surface bonding of light materials
Adhesive Spray - extra strong -	yellowish	solvent	-20°C (-4°F) up to +80°C (+176°F)	500 ml	12	Bonding of big surfaces, even with absorbing materials
Adhesive Spray - for detachable joints -	colourless	solvent	-20°C (-4°F) up to +65°C (+149°F)	500 ml	12	does not strike through nor leaves wavy surfaces
Anti-Friction Spray MoS ₂	anthracite black	solvent	-185°C (-301°F) up to +400°C (+752°F)	400 ml	24	dry lubricant on MoS2 basis
Alu Grinding Protection	colourless	solvent	-20°C (-4°F) up to +130°C (+266°F)	400 ml	24	silicone-free
Anti-Seize Assembly Spray	anthracite	synthetic oil mixture	-180°C (-292°F) up to +1.200°C (+2.192°F)	400 ml	24	extremely high pressure resistance, corresponds to MIL907D
Anti-Seize Assembly Spray „High Tech“	white	medical white oil	-40°C (-40°F) up to +1.400°C (+2.552°F)	400 ml	24	perfect protection against the seizing of high-alloy steels, NSF H1
AT-44 Allround-Spray	yellowish	vanilla	-50°C (-58°F) up to +210°C (+410°F)	150 ml 400 ml	24	high-performance lubricating oil with PTFE
Belt Dressing Spray	colourless	mineral oil	-40°C (-40°F) up to +80°C (+176°F)	400 ml	24	suitable for highly-stressed power-transmission belts
Bio-Cut	colourless	almost odourless	up to +200°C (+392°F)	400 ml	12	completely biodegradable
Bio-Fluid	colourless	almost odourless	-25°C (-13°F) up to +120°C (+248°F)	500 ml	24	corresponds to purity grade of DAB10, USDA H1, FDA Regulations, FDA positive list
Brake Cleaner	colourless	citrus	---	500 ml	24	evaporates without residues
Burner Cleaner	colourless	citrus	---	500 ml	24	evaporates without residues
Chewing Gum Remover	---	almost odourless	---	400 ml	24	removes even old chewing gum or modelling clay residues
Chain and Rope Lube Spray	colourless	mineral oil	-40°C (-40°F) up to +200°C (+392°F)	400 ml	24	particularly adhesive, pressure-resistant, extremely creeping-capable, sound-absorbent
Citrus Cleaner	colourless	citrus	---	400 ml	24	evaporates without residues
Cleaner Spray S	colourless	orange	---	500 ml	24	evaporates without residues
Cockpit-Spray	colourless	citrus	---	400 ml	24	discreet satin finish
Compressed-Air Spray	---	almost odourless	---	400 ml	24	cleans in a contact-free manner
Contact Spray	transparent	solvent	-20°C (-4°F) up to +150°C (+302°F)	400 ml	24	dispels moisture, protects electrical contacts
Copper Paste Assembly Spray	copper	mineral oil	-20°C (-4°F) up to +1.100°C (+2.012°F)	400 ml	24	high temperature resistant
Corro-Protection	colourless	solvent	-20°C (-4°F) up to +50°C (+122°F)	400 ml	24	on a wax basis
Electro Contact Cleaner	colourless	solvent	---	400 ml	24	high-purity solvents
Fitting Spray	colourless	almost odourless	-25°C (-13°F) up to +120°C (+248°F)	200 ml	24	resin- and acid-free mineral oil
Freeze Spray	---	almost odourless	---	400 ml	24	targeted cooling of even the smallest components down to -45°C (-49°F)

Technical Data

	Colour	Odour	Temp. resistance	Content	Shelf life (months)	Special features
Hand Protective Foam	white	odourless	---	200 ml	24	with liposomes, dermatologically tested
Label Remover	colourless	citrus	---	500 ml	24	removes paper and foil labels with special spatula
Leak Detection Spray	milky	almost odourless	0°C (+32°F) up to +50°C (+122°F)	400 ml	24	DVGW-tested for oxygen and suited for CO ₂
Metal-Fluid	milky	almost odourless	---	400 ml	24	antistatic effect
Multi-Foam	white	citrus	---	400 ml	24	biodegradable
Mould Cleaner	colourless	citrus	---	500 ml	24	removes waxes, oils, silicones and other impurities from moulds and tools
Mould Release Agent	colourless	solvent	-20°C (-4°F) up to +130°C (+266°F)	400 ml	24	silicone-free
Parts and Assembly Cleaner	colourless	mineral oil	---	500 ml	24	high flash point (>+60°C/+140°F)
Plastic Cleaner	colourless	citrus	---	500 ml	24	for sensitive plastic surfaces
PTFE-Spray	milky	solvent	-180°C (-292°F) up to +250°C (+482°F)	400 ml	24	dry lubricant on a PTFE basis
Rust Loosener and Contact Spray	beige	petroleum	-20°C (-4°F) up to +150°C (+302°F)	400 ml	24	6-fold function
Rust-Shock	transparent	solvent	---	400 ml	12	removes rusted-tight screw connections of any type in seconds
Sealant and Adhesive Remover	milky	solvent	---	400 ml	12	powerful
Silicone Spray	colourless	solvent	-50°C (-58°F) up to +250°C (+482°F)	400 ml	24	Silicone oil basis
Smoke Detector Test Spray	colourless	solvent	---	150 ml 250 ml	24	silicone-free, evaporates without residues
Spray-on Grease H1	yellowish-white	almost odourless	-40°C (-40°F) up to +160°C (+320°F)	400 ml	24	odour- and tasteless high-temperature grease
Spray-on Grease white	white	solvent	-20°C (-4°F) up to +150°C (+302°F)	400 ml	24	very good adhesive and lubricating properties
Stainless Steel Care Spray	colourless	almost odourless	-17°C (+1°F) up to +120°C (+248°F)	400 ml	24	antistatic effect, indoors and outdoors
Starter-Spray	colourless	solvent	---	400 ml	24	for all combustion engines
Surface Cleaner	colourless	solvent	---	400 ml	24	before the application of WEICON adhesives and sealants
TFT/LCD Screen Cleaner	white	almost odourless	---	200 ml	24	also suitable for sensitive plastic and glass surfaces
Top-Lub	colourless	mineral oil	-40°C (-40°F) up to +200°C (+392°F)	400 ml	24	particularly adhesive, pressure-resistant, and water-repellent. With excellent creep properties
Universal Spray on Grease with MoS ₂	black	almost odourless	-20°C (-4°F) up to +120°C (+248°F)	400 ml	24	high-pressure resistant, long-term grease
Visor Cleaner	white	almost odourless	---	200 ml	24	Cleaning without residues and neutral to surfaces
W 44 T®	yellowish	vanilla	-50°C (-58°F) up to +210°C (+410°F)	400 ml	24	multifunctional oil with multiple effect
Welding Protection Spray	colourless	solvent	---	400 ml	24	SLV-tested, silicone-free

Technical Liquids

Surface- and anti-corrosion Coating

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Technical Liquids

WEICON Technical Liquids

environmentally-friendly, economical, effective

Environmental protection, economic efficiency and health and safety at work - these are all requirements which every company has to fulfil to an increasing degree. That is why products and production systems that reach these requirements are becoming all the more important.

WEICON Technical Liquids meet the highest demands:

- they contain no flammable propellants
- no extensive or costly disposal is necessary
- emissions are reduced
- less packaging waste
- only the substance itself is processed



WEICON Technical Liquids are available for the following areas of application:

- Cleaning and degreasing
- Lubrication, care and maintenance
- Release and separating
- Surface and anti-corrosion coatings

Technical Liquids

Surface and anti-corrosion Coating

Corro-Protection

Corrosion protection for indoor storage and overseas shipment of metals

WEICON protective film approved by the German TÜV. It lastingly preserves tools and precision components with a dry and waxy layer.

WEICON Corro Protection can be used as safe corrosion protection for bare, unpainted metal parts, for the indoor storage of work-pieces, as corrosion protection during overseas transport and for the conservation of tools and precision components. The protective layer can be removed easily (e.g. with WEICON Cleaner S).



5 l ✓
15550005

10 l ✓
15550010

30 l ✓
15550030

Technical Data

Colour	clear
Odour	solvent
Temperature resistance	approx. -20 to +80°C (-4 to +176°F)
Shelf life min.	24 months
Special features	RWTÜV-tested, wax-based
Suitable for use with	WSD 400

Brushable Liquid Zinc Coating*

Colour: Galvanized

WEICON Brushable Liquid Zinc Coating provides active protection against corrosion for all metallic surfaces and is available in a colour shade matched to the galvanization.

With Brushable Liquid Zinc Coating, flaky metal pigments settle parallel to the surface in several, spatially displaced layers on the substrate (shingle effect). This protects the surface longer from penetrating moisture. Optimal corrosion protection is achieved in connection with the simultaneous electro-chemical effect.



375 ml ✓
15001375

750 ml ✓
15001750

Technical Data

Colour shade / level of brilliance	Galvanized / metallic shine
Binding agent	Alkyd resin
Pigment	Zinc and aluminium pigments (D50 25 µm)
Pigment purity	approx. Al 99.5% and Zn 99.9%
Specific weight	1,25 g/cm³
Percentage of metal in dry film	approx. 58,5%
Viscosity (DIN EN ISO 2431)/Consistency	approx. 70 s 4 mm / stretchable
Processing temperature	+18 to +30°C (+64 to +86°F)
Consumption	approx. 120 ml/m²
Spray consistency	10 - 20 % universal thinning
Dust dry after	60 min.
Hardened after	12 h
Recoat/can be reprimed after	12 h
Final hardness after	48 h
Minimum layer thickness	30 µm
Cross-cut test (DIN 53151)	Characteristic value GT 0 to GT 1
Salt spray test (DIN 50021, DIN EN ISO 9227)	200 h
Mandrel bending test mandrel 5 mm (DIN EN ISO 1519)	No formation of hairline cracks
Temperature resistance	approx. +240°C (+464°F)
Primer	not necessary
Shelf life	12-18 months

Technical Data

Colour shade / level of brilliance	Zinc-grey / matt
Binding agent	Epoxy resin ester
Pigment	Zinc pigments (D50 4 µm)
Pigment purity	approx. 98,5%
Specific weight	1,96 g/cm³
Percentage of metal in dry film	approx. 60,5%
Viscosity (DIN EN ISO 2431)/Consistency	approx. 70 s 4mm/stretchable
Processing temperature	+18 to +30°C (+64 to +86°F)
Consumption	approx. 120 ml/m²
Spray consistency	10 - 20% universal thinning
Dust dry after	30 min.
Hardened after	12 h
Recoat/can be reprimed after	12 h
Final hardness after	48 h
Minimum layer thickness	50 µm
Cross-cut test (DIN 53151)	Characteristic value GT 0 to GT 1
Salt spray test (DIN 50021, DIN EN ISO 9227)	400 h
Mandrel bending test mandrel 5 mm (DIN EN ISO 1519)	No formation of hairline cracks
Temperature resistance	approx. +400°C (+752°F)
Primer	not necessary
Shelf life	12-18 months



375 ml ✓
15000375

750 ml ✓
15000750

Brushable Liquid Zinc Paint*

Efficient cathodic corrosion protection

WEICON Brushable Liquid Zinc Paint is a coating used to actively and permanently protect metallic substrates against corrosion.

Brushable Liquid Zinc Paint uses high concentration and pure spherical (round) metal pigments. The high amount of zinc in the coating ensures efficient cathodic corrosion protection. If the surface is damaged, the zinc molecules react with the air humidity to form zinc oxide molecules which protect the base material from corrosion.

*
Not to spray with WSD 400 and WPS 1500. Just for brushing and / or application.



Technical Liquids

Surface and anti-corrosion Coating

Stainless Steel Paint*

High-grade, effective

WEICON Stainless Steel Paint contains stainless steel pigments of the highest purity and is used to protect against corrosion and improve the appearance of metallic and non-metallic components. The protective effect is achieved through the 'flake' arrangement of the stainless steel pigments and their particular hardness.

The shingle effect of WEICON Stainless Steel Paint achieves a barrier effect which effectively protects against moisture and corrosion.



375 ml ✓
15004375

750 ml ✓
15004750

Technical Data	
Colour shade / level of brilliance	Steel-grey / metallic shine
Binding agent	Acryl resin
Pigment	Stainless steel pigments (D50 30 µm - 16% Cr, 12% Ni, 2% Mn)
Pigment purity	VA alloy approx. 98,5%
Specific weight	1,00 g/cm³
Percentage of metal in dry film	approx. 15,0%
Viscosity (DIN EN ISO 2431)/Consistency	ca 90 s 4mm/stretchable
Processing temperature	+18 to +30°C (+64 to +86°F)
Consumption	approx. 120 ml/m²
Spray consistency	10 - 20% universal thinning
Dust dry after	60 min.
Hardened after	12 h
Recoatable/can be reprimed after	12 h
Final hardness after	48 h
Minimum layer thickness	20 µm
Cross-cut test (DIN 53151)	Characteristic value GT 0 to GT 1
Salt spray test (DIN 50021, DIN EN ISO 9227)	100 h
Mandrel bending test mandrel 5 mm (DIN EN ISO 1519)	No formation of hairline cracks
Temperature resistance	approx. +180°C (+356°F)
Primer	WEICON Brushable Zinc Paint / Brushable Zinc Coating
Shelf life	12-18 months



Aluminium Paint*

Effective, abrasion resistant

Aluminium Paint is used as corrosion protection and for the optical enhancement of metallic surfaces. Upon contact with moisture, aluminium pigments form a dense, almost impermeable oxide layer on the surface which prevents further moisture penetration.

High abrasion-resistance and a long colour shade guarantee are achieved by pigments which evenly distribute themselves throughout the entire coating upon application. This protects WEICON Aluminium Paint against abrasion and chemical effects after it has thoroughly hardened.



375 ml ✓
15002375

750 ml ✓
15002750

Technical Data	
Colour shade / level of brilliance	Aluminium / metallic shine
Binding agent	Alkyd combination
Pigment	Aluminium pigments (D50 16 µm)
Pigment purity	approx. 99,5%
Specific weight	1,00 g/cm³
Percentage of metal in dry film	approx. 32,0%
Viscosity (DIN EN ISO 2431)/Consistency	approx 120 s 4mm / stretchable
Processing temperature	+18 to +30°C (+64 to +86°F)
Consumption	approx. 150 ml/m²
Spray consistency	10 - 20% universal thinning
Dust dry after	60 min.
Hardened after	12 h
Recoatable/can be reprimed after	12 h
Final hardness after	48 h
Minimum layer thickness	20 µm
Cross-cut test (DIN 53151)	Characteristic value GT 0 to GT 1
Salt spray test (DIN 50021, DIN EN ISO 9227)	100 h
Mandrel bending test mandrel 5 mm (DIN EN ISO 1519)	No formation of hairline cracks
Temperature resistance	approx. +300°C (+572°F) (rom +100°C/212°F slight discolourations are possible)
Primer	WEICON Brushable Zinc Paint / Brushable Zinc Coating
Shelf life	12-18 months



*
Not to spray with WSD 400 and WPS 1500. Just for brushing and / or application.

Technical Liquids

Cleaner and Degreaser

Surface Cleaner

Pretreatment of bonding surfaces

WEICON Surface Cleaner is used for the cleaning and degreasing of surfaces to be joined or sealed with WEICON adhesives and sealants.

Surface Cleaner can be applied on materials like metal, glass, ceramics and most plastics.

WEICON Surface Cleaner can be used, for example, to clean and degrease machine components in the course of maintenance work.



5 l ✓
15207005

10 l ✓
15207010

30 l ✓
15207030

Technical Data

Colour	clear
Odour	citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	evaporates without residues
Suitable for use with	WSD 400 and WPS 1500

Cleaner S

Degreases and cleans all metals, glass, ceramics and most plastics

WEICON Cleaner S cleans, degreases and evaporates without leaving residues.

It can be used on all metals, glass, and ceramics, and on most plastics, and thermo-plastics such as PVC, PMMA (Plexiglas), polystyrene etc.

WEICON Cleaner S can be used for cleaning and degreasing before priming and painting, for cleaning machine parts or before other WEICON products are applied on surfaces where a greasy underground would impair their effect.



5 l ✓
15200005

10 l ✓
15200010

30 l ✓
15200030

Technical Data

Colour	clear
Odour	orange
Temperature resistance	---
Shelf life min.	24 months
Special features	evaporates without residues
Suitable for use with	WSD 400 and WPS 1500



Technical Data

Colour	clear
Odour	citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	for sensitive plastic surfaces
Suitable for use with	WSD 400 and WPS 1500



5 l ✓
15204005

10 l ✓
15204010

30 l ✓
15204030

Plastic Cleaner

Degreases and cleans sensitive surfaces

WEICON Plastic Cleaner cleans, degreases and evaporates without leaving residues. It can be used to clean and degrease sensitive surfaces such as plastics*, rubber materials or powder-coated metal parts.

Plastic Cleaner can be used, for example, on window frames, roller blinds, plastic profiles, seals or lacquered flanges in many industrial applications.



*Before use, check surface compatibility



Technical Liquids

Cleaner and Degreaser

Brake Cleaner

Multi-purpose cleaner, especially for the automotive sector

WEICON Brake Cleaner is a universal cleaner for the automotive industry, which cleans, degreases and evaporates without leaving residues.

WEICON Brake Cleaner quickly and effortlessly degreases and cleans metals, glass and many plastics. It removes oily and greasy impurities and residues.

Brake Cleaner can be used on brakes (drum and disc brakes, brake pads, brake blocks, cylinders, springs and bushings), clutches (clutch linings and components) and on engine parts (carburettors, fuel and oil pumps, gears etc.).



5 l ✓
15201005

Technical Data

Colour	clear
Odour	citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	evaporates without residues
Suitable for use with	WSD 400 and WPS 1500

10 l ✓
15201010

30 l ✓
15201030

Citrus Cleaner

New

Cleaner and degreaser on the basis of citrus essences

WEICON Citrus Cleaner is a universal cleaner based on citrus peel extracts. It cleans machines and systems, precision engineering components and precision mechanisms in industry and small trades. Citrus Cleaner easily removes adhesive residues, contamination due to oils, greases, resin and tar, lubricants as well as rubber residues and -abrasion. The product can even be used for contamination caused by pencils, ballpoint pens and felt pens.

WEICON Citrus Cleaner cleans the most diverse surfaces such as metal, plastic, glass, ceramic or painted and lacquered surfaces. Citrus Cleaner can be used universally and, for example, in industry and small trade, window construction, public facilities and means of transport, construction companies and in the household.



5 l ✓
15210005

Technical Data

Colour	clear
Odour	citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	for sensitive surfaces
Suitable for use with	WSD 400 and WPS 1500

10 l ✓
15210010

30 l ✓
15210030

Technical Data

Colour	clear
Odour	citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	evaporates without residues
Suitable for use with	WSD 400 and WPS 1500

5 l ✓
15203505

10 l ✓
15203510

30 l ✓
15203530



Mould Cleaner

Cleaner on the basis of highly active organic solvents

WEICON Mould Cleaner is a special cleaner based on highly active organic solvents. It effectively removes waxes, silicones, oils, non-cured PUR residues and other impurities from plastic, steel or aluminium moulds.



Electro Contact Cleaner

Cleans and degreases electronic or mechanical components

WEICON Electro Contact Cleaner is a special cleaner for the fast and effective cleaning and degreasing of all kinds of soiled or corroded contacts.

WEICON Electro Contact Cleaner was specially developed for the cleaning of electrical and mechanical components. The special formula with high-purity solvents removes oxide/sulphide layers, combustion residues and resinous or sooty soiling.

WEICON Electro Contact Cleaner reduces voltage loss and increases electric conductivity. Contamination that can cause tracking current is removed. It can be used on electro-technical or mechanical components such as electrical machines, measuring instruments, tools, balances, switches and sensors or electrical connections, contacts, relays and switchboards.



5 l ✓
15212005

10 l ✓
15212010

30 l ✓
15212030

Technical Data

Colour	clear
Odour	almost odourless
Temperature resistance	---
Shelf life min.	24 months
Special features	high pure solvent mixture
Suitable for use with	WSD 400

Technical Liquids

Cleaner and Degreaser

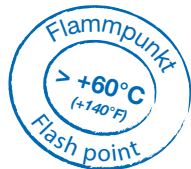
Parts and Assembly Cleaner

Specially developed cleaner with a high flash point (> +60°C/+140°F of the agent)

WEICON Parts and Assembly Cleaner is a specially developed cleaner with a high flashpoint (> +60°C/+140°F of the active ingredient) and a long working time for the removal of coarse, oily, resinified and greasy contamination.

Due to its high flashpoint, WEICON Parts and Assembly Cleaner conforms to the former VbF classification AIII (VbF = Regulation concerning flammable liquids) and complies with the recommendations of the professional associations for safety at work.

It quickly and thoroughly cleans all kinds of assembly parts, aggregates, construction parts and tools. It removes oils, greases, dirt, etc., from all metal parts and cleans brakes, clutches, engine parts, etc. in the automotive sector.



5 l ✓
15211005

Technical Data

Colour	clear
Odour	solvent
Temperature resistance	---
Shelf life min.	24 months
Special features	high flash point (> +60°C/+140°F)
Suitable for use with	WSD 400 and WPS 1500

10 l ✓
15211010

30 l ✓
15211030

Technical Data

Colour	blue
Odour	almost odourless
Temperature resistance	+5 to +90°C (+41°C to +194°F)
Shelf life min.	24 months
Special features	solvent-free, biodegradable
Suitable for use with	WPS 1500



500 ml ✓
15205500

5 l ✓
15205005

10 l ✓
15205010

30 l ✓
15205030

Workshop Cleaner

free of solvents and phosphate
bio-degradable

Workshop Cleaner cleans and degreases all metals, plastics, types of rubber, glass, ceramics and wood. It removes grease, oil, resin, rust, wax, nicotine, insect dirt, bitumen and tar specks.

Workshop Cleaner is free of solvent, emulsifier and phosphate compatible with oil separators (ÖNORM B 5105) and, in accordance with EC-guidelines, bio-degradable.

By designated use the requirements of the German Food and Consumer Goods Laws are fulfilled. It is highly concentrated and can be diluted to the proportion 1:40 (max.).

Workshop Cleaner contains selected foamless tensides and, in addition to manual cleaning, can be used in highpressure cleaners, part washing machines and spray apparatuses (e.g. Pump Dispenser WPS 1500). Special ingredients provide temporary corrosion protection.

Recommended application concentration					
	undiluted	1:10	1:20	1:30	1:40

Aluminium parts					•
Chromium, stainless steel and plastic				•	
Diesel residue	•				
Grease, soot, bitumen and tar splashes	•				
Hard floors		•			
Industrial floors, forklift trucks				•	
Insect dirt		•			
Inspection pits		•			
Lorries (also tarred canvases)		•			
Machine tools				•	
Machines, engines, oil/oil residues		•			
Repair parts					•
Steel degreasing			•		
Workshop equipment				•	

Sealant and Adhesive Remover*

Removes residues of cured sealants and adhesives

Technical Data

Colour	milky
Odour	solvent
Temperature resistance	---
Shelf life min.	12 months
Special features	powerful
Suitable for use with	---



5 l ✓
15213005

10 l ✓
15213010

30 l ✓
15213030

WEICON Sealant and Adhesive Remover quickly and easily removes residues of cured sealants and adhesives as well as lacquers and paints, even from vertical surfaces.

Sealant and Adhesive Remover can be used on metal, wood, glass, ceramics, polyethylene and polypropylene. It should not be used on sensitive plastics such as PVC, synthetics, linoleum, etc.



* Not to spray with WSD 400 and WPS 1500. Just for brushing and / or application.



Technical Liquids

Protection and Care

Stainless Steel Care Fluid

Antistatic effect

Stainless Steel Care was specially formulated for the cleaning, protection and care of matt and polished stainless steel surfaces both indoors and outdoors and has an antistatic effect.

WEICON Stainless Steel Care removes and prevents fingerprints, removes lubricating films e.g. from fume hoods, cleans even large surfaces without leaving streaks, and provides a long-lasting protective film which repels water and prevents new dirt from clinging. The product can be used in many applications.



- 5 l ✓
15590005
- 10 l ✓
15590010
- 30 l ✓
15590030

Technical Data	
Colour	clear
Odour	solvent
Temperature resistance	-20 to +130°C (-4°C to +266°F)
Shelf life min.	24 months
Special features	antistatic effect, indoors and outdoors
Suitable for use with	WSD 400 and WPS 1500



Metal-Fluid

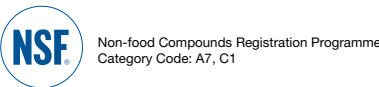
Universal use, fast and reliable



WEICON Metal-Fluid is a care and cleaning product for indoor matt and polished surfaces and has an NSF approval. Metal-Fluid protects, cleans and cares for both metal surfaces and ceramics, wood, glass and plastics. It does not dissolve etched and printed markings or plastic surfaces and rubber seals.

- 100 ml ✓
15580100
- 500 ml ✓
15580500
- 5 l ✓
15580005
- 10 l ✓
15580010
- 30 l ✓
15580030

Technical Data	
Colour	milky
Odour	almost odourless
Temperature resistance	-10 to +150°C (+14°C to +302°F)
Shelf life min.	24 months
Special features	antistatic effect, indoors and outdoors
Suitable for use with	Pump dispenser, WSD 400 and WPS 1500



WEICON Pump Dispenser
15842001

WEICON Pump Dispenser
„Special“
15843001

Technical Liquids

Solvents and Release Agents

Rust Loosener

6-fold function

WEICON Rust Loosener's six-fold function makes it indispensable for repairs, maintenance and servicing.

Thanks to its excellent creeping capacity, WEICON Rust Loosener reaches even the smallest cavities.

WEICON Rust Loosener loosens rusted and stiff parts, screws, bolts, joints and hinges, permanently protects against corrosion and oxidation, durably lubricates sliding surfaces, cleans and cares for metallic surfaces and mechanical parts and is temperature resistant from -20°C to +150°C (-4 to +302°F).



5 l ✓
15150005

10 l ✓
15150010

30 l ✓
15150030

Technical Data

Colour	beige
Odour	petroleum
Temperature resistance	-20 to +150°C (-4°C to +302°F)
Shelf life min.	24 months
Special features	6-fold function
Suitable for use with	WSD 400 and WPS 1500

Bio Welding Protection

silicone-free

WEICON Bio-Welding Protection provides temporary corrosion protection. It contains no chlorinated hydrocarbons, other solvents or silicones.

Bio-Welding Protection is based on hazel nut and sunflower extracts and is biodegradable in accordance with EC Directives.

WEICON Bio-Welding Protection prevents the adhesion of weld spatter to gas nozzles and work-piece surfaces without affecting the quality of the weld seam.



5 l ✓
15050005

10 l ✓
15050010

30 l ✓
15050030

Technical Data

Colour	milky
Odour	almost odourless
Temperature resistance	+5 to +90°C (+41°C to +194°F)
Shelf life min.	24 months
Special features	non-flammable, silicone-free
Suitable for use with	WSD 400 and WPS 1500

Technical Data

Colour	clear
Odour	solvent
Temperature resistance	-20 to +130°C (-4°C to +266°F)
Shelf life min.	24 months
Special features	silicone-free
Suitable for use with	Pump dispenser, WSD 400 and WPS 1500

5 l ✓
15450005

10 l ✓
15450010

30 l ✓
15450030



Mould Release Agent

Silicone-free sliding and release agent

The high-grade combination of active ingredients, consisting of pure natural products, has a high sliding effect which prevents its adhesion to plastics, moulds, metals and tools.

WEICON Mould Release Agent can be used in plastic processing and for spraying, pressing, and vacuum deforming.



Label Remover

Simple and fast

WEICON Label Remover quickly and easily removes paper labels and residues of acrylate and caoutchouc-based pressure-sensitive adhesives.

Label Remover is suitable for many surfaces such as glass, metal, wood, foil and plastic.

WEICON Label Remover easily and safely removes adhesive labels, price tags (e.g. incorrect labels), address and product stickers, identification labels, and label residues. It also removes adhesive residues from foil labels such as vignettes on car windshields.

Technical Data

Colour	clear
Odour	Citrus
Temperature resistance	---
Shelf life min.	24 months
Special features	removes paper labels and foil labels
Suitable for use with	WSD 400 and WPS 1500

5 l ✓
15206005

10 l ✓
15206010

30 l ✓
15206030



Technical Liquids

Lubricating and multifunctional Oils

W 44 T®

Multifunctional oil with multiple effects

W 44 T® is a multifunctional product which, thanks to its special formula and outstanding creeping capacity, combines corrosion protection, water displacement, lubrication, conservation and cleaning in a single product.

W 44 T® loosens seized threads, bolts, fittings and valves, penetrates and dissolves rust, dispels moisture from electrical contacts, prevents tracking currents and makes it easier to start wet motors.

It eliminates squeaky and creaky noises on hinges, guides, bearings and all types of joints and couplings. It cleans soiled metal surfaces and leaves a long-lasting razor-thin film which doesn't smear or stick and does not attract dust. It protects and preserves all types of tools, machines, and electrical and mechanical precision devices and keeps them functional.

WEICON W 44 T® knows almost no limitations in workshop, automotive, shipping, electrical, agricultural, household and hobby applications.

Technical Data

Colour	yellowish
Odour	vanilla
Temperature resistance	-50 to +210°C (-58°C to +410°F)
Shelf life min.	24 months
Special features	Multifunctional oil with multiple effects
Suitable for use with	Pump dispenser, WSD 400 and WPS 1500



5 l ✓
15251005

10 l ✓
15251010

30 l ✓
15251030



AT-44

With PTFE super power, silicone-free

Thanks to its special formula and very low friction coefficient, WEICON AT-44 combines corrosion protection, cleaning, water displacement, lubrication and conservation in a single product.

WEICON AT-44 loosens seized threads, bolts, fittings and valves, dispels moisture from electrical cables, prevents tracking currents and makes it easier to start wet motors. It eliminates squeaky and creaky noises on hinges, guides, bearings and all types of joints and couplings.

It cleans soiled surfaces and leaves a razor-thin film which doesn't smear or stick and does not attract dust. It protects and preserves all types of tools, machines, and electrical and mechanical precision devices and keeps them functional.

AT-44 knows almost no limitations in workshop, automotive, shipping, electrical, agricultural, household and hobby applications.



5 l ✓
15250005

10 l ✓
15250010

30 l ✓
15250030

Technical Data

Colour	yellowish
Odour	vanilla
Temperature resistance	-50 to +210°C (-58°C to +410°F)
Shelf life min.	24 months
Special features	high-performance lubricating oil - with PTFE
Suitable for use with	WSD 400 and WPS 1500

Technical Liquids

Lubricating and multifunctional Oils

Bio-Fluid*

High-purity mineral oil

WEICON Bio-Fluid is a medically pure white oil containing no resins or acids which was specially developed for lubrication and care. It is water-clear, free of solvents, odourless and tasteless, and water-rejecting. It has excellent creeping properties and an NSF approval.

It reduces friction and wear, suppresses squeaky noises, protects against corrosion and removes dirt and rust.

Bio-Fluid can be used for the lubrication, protection and care of precision mechanisms, as a spray oil for production and filling plants, and as a lubricant for filling and packaging systems. It can be used wherever occasional, technically unavoidable contact with food or its packaging can occur.



Clearance certificate for the application in the food industry, according to the USDA H1

Technical Data

Colour	clear
Odour	almost odourless
Temperature resistance	-25 to +120°C (-13°C to +248°F)
Shelf life min.	24 months
Special features	meets requirements of DAB 10, USDA H1, FDA regulations, FDA positive I



5 l ✓
15600005

10 l ✓
15600010

30 l ✓
15600030

WEICON Bio-Fluid was developed for applications in the food, beverage, pharmaceutical and cosmetic industries.

*



Not to spray with WSD 400 and WPS 1500. Just for brushing and / or application.



Bio-Cut

Cutting oil

Technical Data

Colour	clear
Odour	almost odourless
Temperature resistance	to +200°C (+392°F)
Shelf life min.	24 months
Special features	mineral oil-free, easily biodegradable
Suitable for use with	WSD 400



5 l ✓
15750005

10 l ✓
15750010

30 l ✓
15750030

Bio-Cut contains no mineral oil, has water pollutant class 1 as a self-classification according to VwVwS (Verwaltungsvorschrift wassergefährdende Stoffe = German Administrative Regulation Regarding Water Pollutants), and is easily biodegradable.

Thanks to its particularly high lubricating effect, WEICON Bio-Cut enables high cutting speeds, long tool lives and thus also high tool cutting performance.

WEICON Bio-Cut can be used for drilling, turning, milling, grinding, sawing, punching and thread-cutting in all industrial applications.

Silicone

Sliding and release agent

Technical Data

Colour	clear
Odour	solvent
Temperature resistance	-50 to +250°C (-58°C to +482°F)
Shelf life min.	24 months
Special features	silicone oil
Suitable for use with	WSD 400 and WPS 1500



5 l ✓
15350005

10 l ✓
15350010

30 l ✓
15350030

Silicone is an ideal sliding and release agent for efficient production and maintenance. It also serves as a protection and care product for plastic, rubber as well as metal and it is temperature resistant up to +250°C (+482°F).

WEICON Silicone can be used in many industrial applications.

Technical Liquids

Leak Detector

Non-flammable, non-corrosive, does not cause skin irritation, DIN-DVGW-tested

The agent is used for the fast, convenient and reliable location of leaks (cracks or porous spots) in pressurized pipes.

WEICON Leak Detection does not form any hazardous compounds with carbon dioxide (CO₂), propane, butane, acetylene, oxygen, city or natural gases.

WEICON Leak Detection can be used wherever compressed air, natural or liquid gas is processed, and wherever leaky points can occur on fittings, threaded joints, and connections. It greatly contributes to the safety of pneumatic brakes and gas lines.



5 l
15400005

Technical Data

Colour	milky
Odour	almost odourless
Temperature resistance	up to +50°C (+122°F)
Shelf life min.	24 months
Special features	approved for gas piping by German DVGW, suitable for oxygen and CO ₂
Suitable for use with	WSD 400 and WPS 1500

10 l
15400010

30 l
15400030



Pump Dispenser WPS 1500

WPS 1500 is a refillable pump dispenser in which many WEICON Technical Liquids can be used. The building-up pressure in the fluid container is achieved by pumping pure air with the pump rod. An integrated security valve opens automatically as soon as the allowed pressure (max. 4 bar) has been exceeded.

Activation of the spray button is enough to achieve steady, uniform fluid emission. By turning the nozzle screw the rate at which the spray is emitted and the sprayed amount can be smoothly regulated, from stream-like to cloudy-fine.

- The following accessories for WPS 1500 are available:
- 30 cm plastic extension with 0.8 mm diameter nozzle
 - Sealing sets

Pump Dispenser WPS 1500
15841500

Extension piece 30cm
with nozzle
15841501



WSD 400 Pressurized-Air Spray Can

WSD 400 is a refillable spray for the application of most WEICON Technical Liquids.

The can is fillable with compressed air via an adapter (accessories) from the compressed-air ductwork system (optimum working pressure 5-10 bar).

- The following accessories for WSD 400 are available:
- an adapter for filling from every compressed air system
 - a valve set with four different valves and a ball pump with intake pipe

Pressurized-Air Spray Can WSD 400
15811400

Spray-valve set of 4 pieces
15811002

Adapter
15810001



	WSD 400	WPS 1500
Container volume:	600 ml	1500 ml
Max. filling amount:	400 ml	1300 ml
Working pressure:	10 bar	4 bar
Explosion limit:	80 bar	---
Deformation pressure:	65 bar	---
Material:	Container and spray nozzle made of aluminium	Container made of non-breakable polyethylene; spray nozzle and devices made of polypropylene, fibre optic strengthened polyamide and stainless steel



Technical Liquids

Technical Data

	Brushable Liquid Zinc Paint	Brushable Liquid Zinc Coating	Aluminium Paint	Stainless Steel Paint
Colour shade / Level of brilliance:	Zinc-grey / matt	Galvanized / metallic shine	Aluminium / metallic shine	Steel-grey / metallic shine
Binding agents:	Epoxy resin ester	Alkyd resin	Alkyd combination	Acrylic resin
Pigment:	Zinc pigments (D50 4 µm)	Zinc and aluminium pigments (D50 25 µm)	Aluminium pigments (D50 16 µm)	Stainless steel pigments (D50 30 µm - 16% Cr, 12% Ni, 2% Mn)
Pigment purity:	approx. 98.5 %	approx. Al 99.5% and Zn 99.9%	approx. 99.5 %	VA alloy approx. 98.5 %
Specific weight:	1.96 g/cm³	1.25 g/cm³	1.00 g/cm³	1.00 g/cm³
Percentage of metal in the dry film:	approx. 60.5 %	approx. 58.5 %	approx. 32.0 %	approx. 15.0 %
Viscosity* (DIN EN ISO 2431) / Consistency:	approx. 70 s 4 mm / stretchable	approx. 70 s 4 mm / stretchable	approx. 120 s 4 mm / stretchable	approx. 90 s 4 mm / stretchable
Processing temperature:	+18°C to +30°C (+64,4°F to +86°F)			
Consumption:	approx. 120 ml/m²		approx. 150 ml/m²	approx. 120 ml/m²
Spray consistency:	10 - 20 % universal thinning			
Drying time (dust dry):	30 minutes	60 minutes	60 minutes	60 minutes
Hardened*:	12 hours			
Recoatable / can be reprimed*:	12 hours			
Final hardness*:	48 hours			
Minimum layer thickness:	50 µm	30 µm	20 µm	20 µm
Cross-cut test (DIN 53151):	Characteristic value GT 0 to GT 1			
Salt spray test (DIN 50021, DIN EN ISO 9227)	400 hours	200 hours	100 hours	100 hours
Mandrel bending test, mandrel 5 mm (DIN EN ISO 1519):	No formation of hairline cracks			
Temperature resistance after reaching the final hardness:	approx. +400°C (+752°F)	approx. +240°C (+464°F)	approx. +300°C (+572°F) <small>(from +100°C (+212°F), slight discolourations are possible)</small>	approx. +180°C (+356°F)
Primer:	not necessary		WEICON Brushable Zinc Paint / Brushable Zinc Coating	
Shelf life**:	12 - 18 months			
Available in:	375 ml and 750 ml size can			
Classification in accordance with Directive 2004/42 EC category 'A/i' single component special paints:	< 500 g/l VOC			

* +20°C (+68°F) can / surface temperature and 50% relative humidity.
** With a constant room temperature of +20°C (+68°F) and storage in a dry place. This applies to closed original containers which are not exposed to direct and/or indirect sunlight.

Technical Data

	Colour	Odour	Temperature resistance	Shelf life min. (Months)*	Special features
AT-44	yellowish	vanilla	-50°C (-58°F) to +210°C (+410°F)	24	high-performance lubricating oil - with PTFE
Bio-Cut	clear	almost odourless	to +200°C (+392°F)	24	mineral oil-free, easily biodegradable
Bio-Fluid	clear	almost odourless	-25°C (-13°F) to +120°C (+248°F)	24	meets requirements of DAB 10, USDA H1, FDA regulations, FDA positive list
Bio-Welding Protection	milky	almost odourless	+5°C (+41°F) to +90°C (+194°F)	24	non-flammable, silicone-free
Brake Cleaner	clear	citrus	---	24	evaporates without leaving residues
Citrus Cleaner	clear	citrus	---	24	for sensitive surfaces
Cleaner S	clear	orange	---	24	evaporates without leaving residues
Corro-Protection	clear	solvent	-20°C (-4°F) to +80°C (+176°F)	24	RWTÜV-tested, wax-based
Label Remover	clear	citrus	---	24	removes paper and foil labels
Leak Detector	milky	almost odourless	0°C (+32°F) to +50°C (+122°F)	24	approved for gas piping by German DVGW, suitable for oxygen and CO2
Metal-Fluid	milky	almost odourless	-10°C (+14°F) to +150°C (+302°F)	24	antistatic effect, especially for indoor use
Mould Cleaner	clear	citrus	---	24	evaporates without leaving residues
Mould Release Agent	clear	solvent	-20°C (-4°F) to +130°C (+266°F)	24	silicone-free
Parts and Assembly Cleaner	clear	solvent	---	24	high flash point (>+60°C/+140°F)
Plastic Cleaner	clear	citrus	---	24	for sensitive plastic surfaces
Rust Loosener	beige	petroleum	-20°C (-4°F) to +150°C (+302°F)	24	6-fold function
Sealant and Adhesive Remover	milky	solvent	---	12	powerful
Silicone	clear	solvent	-50°C (-58°F) to +250°C (+482°F)	24	silicone oil
Stainless Steel Care Fluid	clear	solvent	-20°C (-4°F) to +130°C (+266°F)	24	antistatic effect, especially for outdoor use
Surface Cleaner	clear	citrus	---	24	evaporates without leaving residues
W 44 T®	yellowish	vanilla	-50°C (-58°F) to +210°C (+410°F)	24	multi-function oil - with multiple effects
Workshop Cleaner	blue	almost odourless	+5°C (+41°F) to +90°C (+194°F)	24	solvent-free, oil removal accommodating, biodegradable

* With a constant room temperature of +20°C (+68°F) and stored in a dry area. This is valid for closed original packagings which are subjected to neither direct, nor indirect, sunlight.

Product Presentation

Point of Sale



Equipment proposal. Supply of the displays is without products.

Point of Sale



Equipment proposal. Supply of the displays is without products.



Repair Sticks 115 g
(12 pc.)



Cable Stripper S 4-28 Multi
(12 pc.)



Cable Stripper S 4-28
(12 pc.)



Wire Stripper No.5
(12 pc.)



Cartridges 290-310 ml
(12 pc.)



Flex + Bond
(20 pc.)



SDTS 250 ml
(9 pc.)



Cyanoacrylate Adhesive 30 g
(20 pc.)

Cyanoacrylate Adhesive 12 g
(25 pc.)



WEICONLOCK® 50 ml
(24 pc.)

WEICONLOCK® 20 ml
(24 pc.)

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