



Technical Sprays
 For metal protection and
 cleaning,
 for production, maintenance
 and repair

Technical Sprays

The problem solvers in production • maintenance • repair



The **WEICON** name is synonymous with highest quality products for use in a wide variety of industrial production, maintenance and repair applications.

WEICON products solve problems and get jobs done throughout the world - as they will in your company as well.

Ongoing product development ensures the excellence of our products - today, tomorrow and beyond - in meeting the constantly changing performance and environmental requirements.

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Zinc Spray* Zinc Spray "bright grade"

The fast-drying WEICON Zinc Sprays offer long-lasting protection against corrosion for all metals.

WEICON Zinc Spray is a zinc rich cold galvanizing compound providing durable cathodic corrosion protection (to former DIN 50976, edition 03/1980) for all metal surfaces, e.g. hot-galvanized parts. It has passed the salt spray test to DIN 53167 resp. DIN 50021 with excellent results. Due to its high content of zinc* (92-93%) in the dry-film the product formula exceeds the requirements of the new DIN EN ISO 1461 (draft).

WEICON Zinc Spray »bright grade« matches the colour of hot galvanized surfaces.

Applications:

- as highly effective anti-rust primer, e.g. for car body painting
 - for touching up drilled, cut or welded sections
 - as conductive intermediate layer in spot welding
 - wherever metal must be protected against corrosion
- Besides the a.m. applications, WEICON Zinc Spray »bright grade« is preferably used for touching up scratched hot galvanized parts in matching colour.



WEICON Zinc Sprays are dust-dry after 15-30 minutes and can be filled and painted without pretreatment after approx. 12 hours. The temperature resistance is up to 500°C (»bright grade« up to 300°C).

* Zinc content controlled (1998) by the independent Materialprüfungsamt NRW, D-44287 Dortmund

** Corrosion protection to DIN 51585 regularly controlled and certified by RWTÜV (Technical Inspection Service)

Aluminium Spray A-100 Aluminium Spray A-400

Aluminium pigments of a purity of $\leq 99.5\%$ offer excellent corrosion prevention for all metal surfaces combined with a high-temperature resistance allowing exposure to +800°C*.

Type A-100: abrasion resistant*

Type A-400: highest brilliancy*



Applications

- in air conditioning, refrigeration and ventilation systems
- in furnaces
- on pipelines and machine housings
- on exhaust systems
- on fibre-glass car body components
- in model construction, arts, crafts and toy production

WEICON Aluminium Sprays are resistant to most acids and lyes and weathering.

*see technical data (page 17)



Zinc Alu Spray

WEICON Zink-Alu-Spray durably protects all metal surfaces against rust and corrosion by providing a fast drying and adherent protective layer of micro-fine zinc-aluminium particles, resistant to many chemicals.

Applications

- preferably for repairs of scratched hot galvanized parts in matching colour
- protective coating of welded and drilled sections

WEICON Zink-Alu-Spray is dust-dry after 15 minutes and can be filled and painted without pretreatment after approx. 12 hours.

The temperature resistance is up to 300°C.

Stainless Steel Spray

WEICON Stainless Steel Spray is a corrosion- and weathering-resistant surface coating. Its outstanding chemical resistance permits use wherever reliable and effective surface protection is required.

The alloy contains chromium, nickel and manganese.



Applications

- for repair of damaged stainless steel parts
- on truck and trailer bodies, silos and pipelines
- all types of outdoor use, due to excellent weathering resistance
- for visual enhancement of glass, wood, stone, ceramics and most plastics
- for decorative purposes

WEICON Stainless Steel Spray is dust-dry within approx. 10 minutes and attains full adhesion and abrasion strength within 4-6 hours after application. It withstands intermittent high temperature exposure up to 300°C.

Chrome Silver Spray

WEICON Chrome Silver Spray is a high-brilliance, anticorrosive surface coating. The special formulation and highest purity of the metal pigments employed create an extremely high gloss finish (chrome effect).



Applications

- prototypes and patterns
- metallizing (e.g. reflectors)
- exhibition set-ups and displays
- handicrafts
- special effect decorations
- visual enhancement of all kinds of materials.



Copper Spray

WEICON Copper Spray is a high-quality metal spray with outstanding weathering resistance and excellent adhesion. Used as a protective and decorative coating, it provides an attractive finish for indoor and outdoor applications.

It is also used for visual enhancement (coppering) of surfaces and components made of various metals.



Applications

- on metal window sills
- on roof gutters and downpipes
- for outdoor lights and mail boxes
- handicrafts and decorative work

Brass Spray

WEICON Brass Spray is a genuine brass coating spray. It is used for the protection and visual enhancement of a wide variety of materials.

Applications

- for restoration work
- for decorative purposes, e.g. picture frames
- handicrafts, hobbies and do-it-yourself
- for touching-up yellow-chromatized parts after drilling, welding or milling



Metal Sprays Colour Chart



Corro-Protection

WEICON Corro-Protection forms a dry, wax-like protective film which provides lasting protection of metal tools and precision parts for indoor storage and overseas shipment.



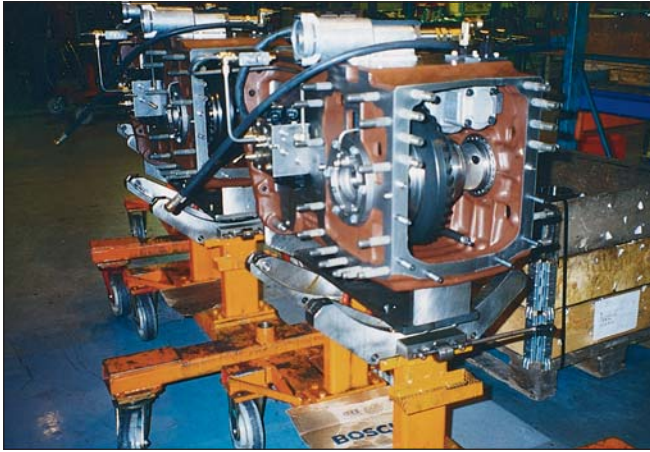
Applications

- as reliable corrosion prevention for bare metal parts
- for indoor storage of metallic materials
- as corrosion prevention for overseas shipment
- preservation of tools and precision parts

The protective film can be easily removed if necessary (e.g. using WEICON Cleaner S).

Cleaner Spray S

WEICON Cleaner Spray S degreases and cleans all metals, ceramics, glass and most plastics.



Applications

- for cleaning of automotive parts, e.g. brakes, engines, clutches, gearboxes
- as pretreatment before use of other WEICON products, when a greasy surface would affect performance
- for cleaning of machine components
- as pretreatment before priming and coating/painting

WEICON Cleaner Spray S evaporates quickly and, unlike thinners, cleans without leaving residues. It removes even gummy lubricants. It may, however, attack the surface of thermoplasts such as PVC, PMMA (Plexiglas), polystyrene and simple paint coats.

Burner Cleaner

WEICON Burner Cleaner is especially formulated to remove grease, oil, soot and other dirt accumulations from burner parts.

WEICON Burner Cleaner leaves no residues.

Applications

- on nozzle heads
- on baffle plates
- on blower wheels
- in inner housings
- on initiating electrodes etc.

Brake Cleaner

WEICON Brake Cleaner is a multi-purpose cleaner especially for the automotive sector. It quickly cleans and degreases metals, glass, ceramics and many plastics without leaving residues.



Applications

Removes oily and greasy layers and residues

- on brakes (drum and disk brakes, linings, brake pads, cylinders, springs and bushes)
- on clutches (clutch linings and components)
- on engine components (carburetors, fuel and oil pumps, transmissions etc.)



Sealant and Adhesive Remover

Quickly and easily dissolves and removes residues of hardened sealants and adhesives, as well as lacquers and paints - even from vertical surfaces.



Applications

- removes all types of sealant residues from cylinder heads, oil sumps, water pumps, exhaust manifolds, valve covers and gearbox flanges
- reliably removes carbon deposits, paints and lacquers
- removes oils, resins, greases and tar
- removes paint from wood surfaces, e.g. in restoration projects
- removes adhesives of all types, even cured cyanoacrylates and anaerobic adhesives

WEICON Sealant and Adhesive Remover can be used to clean metals, wood, glass, ceramics, polyethylene and polypropylene. It should not be used to clean less resistant synthetics such as PVC, plastics, linoleum etc.



Multi-Foam

WEICON Multi-Foam is a powerful foam cleaning agent for use in universal applications.



Applications

- cleans all glass, metal and plastic parts without leaving residues
- completely removes insects, smears and dirt films
- gently removes stains from carpeting and upholstery
- cleans and freshens up all plastic or painted surfaces on boats, motorcycles, bicycles etc.
- removes dirt films from fittings and tiles.

WEICON Multi-Foam is environmentally safe, biodegradable, free of phosphate, formaldehyde and corrosive or caustic additives.



Rust-Shock

WEICON Rust-Shock, the "chemical wrench", frees up rusted threads within seconds by its unique dual-action effect:

- The special product formula provokes a chill effect on the corroded part. The resultant thermal contraction causes microscopic cavities which allow WEICON Rust-Shock with its high capillary effect to quickly penetrate throughout the rusted joint.
- It then loosens the rust crystals within seconds, separating the corroded surfaces.



Applications

- automotive maintenance and repair
- building and agricultural machinery
- ship and boat maintenance
- oil industry
- power plants and chemical production plants
- heavy industry and mining.



Free of mineral oils, silicones and greases, WEICON Rust-Shock leaves no residues or traces. Surfaces treated with Rust-Shock can be painted over after only a few minutes.

Rust Loosener and Contact Spray

Rust Loosener and Contact Spray with its 6-fold function is an indispensable aid in all repair, maintenance and servicing jobs.

Temperature resistant from -20°C to + 150°C.



Applications

- loosens rusted or stiff parts, screws, bolts, joints and hinges
- displaces water from ignition systems
- ensures the function of mechanical parts and contacts, e.g. on distributor caps, switches, spark plug connectors
- protects permanently against corrosion
- lubricates sliding surfaces
- cleans and services metal surfaces, mechanical parts and electrical equipment

WEICON Rust Loosener and Contact Spray has excellent creeping properties, thus penetrating even the smallest cavities. The 3-way spray valve allows spraying in any position (even overhead).

Anti-Seize (Sprays and Pastes)

Applied to threaded connections prior to assembly, WEICON Anti-Seize ensures easy disassembly even in conditions of most hostile environments. It provides reliable protection against corrosion, seizing and abrasion. It is suitable for use over an extremely wide temperature range, -180°C to +1450°C. For more detailed information, please see our "WEICON Anti-Seize" brochure.



Welding Protection Spray

WEICON Welding Protection (Anti-Spatter) Spray* is a silicone-free spray compound used to keep welding nozzles clean and to prevent build-up of weld spatter. It does not affect the quality of the welding seam.



Applications

- prevents spatter adhesion to gas nozzles and surfaces adjacent to the weld
- provides full-surface protection during welding
- eliminates need for cleaning of welded parts with spatulas, brushes or chisels
- subsequent finishing processes such as bronzing, galvanization, anodizing or painting is possible without time-consuming surface cleaning (however, excess residues of the sprayed-on product should be removed with e.g. WEICON Cleaner Spray S)

*Tested by the Welding Instructional Institute in Hannover/Germany

Welding Protection Spray W

Formulated on water basis, this product is non-flammable, silicone-free and environmentally friendly. WEICON Welding Protection Spray W keeps welding nozzles clean and prevents build-up of weld spatter without affecting the quality of the welding seam.

Applications

- prevents spatter adhesion to gas nozzles and surfaces adjacent to the weld
- provides full-surface protection during welding
- eliminates need for cleaning of welded parts with spatulas, brushes or chisels
- subsequent finishing processes such as bronzing, galvanization, anodizing or painting is possible without time-consuming surface cleaning (however, excess residues of the sprayed-on product should be removed with e.g. WEICON Cleaner Spray S)

Leak Detection Spray

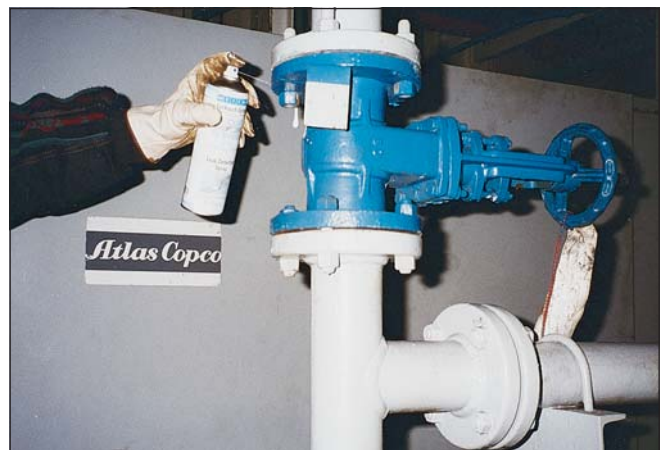
WEICON Leak Detection Spray is a non-flammable compound used for fast, convenient and reliable location of even the smallest leaks in pressurized pipes or tanks. It is non-corrosive and does not cause skin irritation.



Applications

- wherever compressed air, natural gas or liquid gas is processed or piped
- on fittings, threaded joints and connections
- on pneumatic brake lines and gas lines for increased safety

WEICON Leak Detection Spray has been approved for use in gas pipelines (DIN-DVGW Approval NG-5170AO0666). It does not form hazardous compounds in contact with carbon dioxide (CO₂), propane, butane, acetylene, oxygen, coal gas or natural gas.



Compressed-Air Spray

WEICON Compressed-Air Spray is used where traditional methods of dust clean-up would not work, as on parts of difficult access. It allows to dedust corners and sensible surfaces in a dry and contact-free way.

Applications

- on hi-fi, video and electrical equipment (e.g. modules, printed circuit boards, magnetic heads, tape drives etc.)
- in optics (e.g. cameras, objectives, lenses)
- on fuse boxes of motor vehicles and on windscreen wipers
- on clockworks (crystal watches)
- on medical equipment
- in model making
- on measuring devices
- on modules



Freeze Spray

WEICON Freeze Spray has many uses, e.g. fault-finding in electronics as well as repair and maintenance in industrial sectors.

Applications

Assembly pieces made of metal such as ball bearings, bushes, chain links, shafts etc. can be fitted in closest fits with Freeze Spray. Thermal overloading faults in electrical circuits are found easily through local freezing. Useful also for maintenance works in the field of production and repair as well as in motor mechanics (e.g. cooling of engine components).

WEICON Freeze Spray quickly cools parts down to -45°C and allows pin-pointed chilling of even the smallest parts.

WEICON Freeze Spray is non-conductive and is suitable for any material (except plastics).

Stainless Steel Care Spray

WEICON Stainless Steel Care Spray has been formulated to particularly serve as an antistatic cleaning and preserving care agent for mat and glossy stainless steel surfaces indoor and outdoor.

Applications:

- removes and prevents fingermarks
- removes grease films e.g. from range hoods and other kitchen equipments
- cleans without stripe-marks also larger surfaces
- makes treated surfaces look new and leaves a long-lasting water-repellent protective film
- prevents dirt from sticking to surfaces again

Top-Lub

WEICON Top-Lub is a transparent, synthetic lubricant for heavy-duty operating conditions.



Applications

For long-term lubrication of

- power-transmitting bolts
- hinges and guides
- all kinds of joints and couplings
- roller and ball bearings
- chains, wire ropes, rods and machines in operation

WEICON Top-Lub can also be used during the operation when keeping to the safety regulations.

WEICON Top-Lub is resistant to temperatures from -40°C to $+200^{\circ}\text{C}$, clings reliably to the surface even under extreme centrifugal forces and resists pressure. It also resists practically all weathering influences and due to its capillary creeping properties it penetrates even the smallest cavities. Avoids friction and wear.

The following plastics and elastomers are **not** affected: PTFE, PE, PA, fluorcaoutchouc, butadiene and silicone rubber, polychloroprene.

Limited resistance is given for: PE-LD, POM, PP, NBR.

Spray-on Grease white

WEICON Spray-on Grease white is an all-purpose sprayable grease for highly stressed parts. It contains special wear-reducing and corrosion-inhibiting additives ensuring a temperature resistance from -20°C up to +150°C combined with long-lasting effectiveness.



Applications

Long-term lubrication of

- rods and gear wheels
- roller and ball bearings
- hinges and guides
- all kinds of joints and couplings



WEICON Spray-on Grease white ensures long-term lubrication even in smallest gaps and has excellent adhesion properties. It is therefore used in almost all areas of industry, marine, agriculture, the automotive sector as well as in repair workshops. Unlike transparent products, it can be easily visually checked for proper application.

AT-44 Allround Spray with Teflon®

WEICON AT-44 Allround Spray with Teflon® finds its use in any sectors of industry and workshops. By its special formula (extremely low friction coefficient due to a high content of Teflon®=PTFE) the product combines effectiveness in corrosion prevention, cleaning, water displacement, lubrication and preservation.



Applications

- loosens seized threads, bolts, fittings and valves
- displaces moisture from electrical leads
- prevents leak currents and facilitates starting of damp engines
- eliminates squeaky and creaky noises on hinges, guides, bearings and all kinds of joints and couplings
- cleans contaminated surfaces and leaves a very thin film which does not smear, is not sticky and repels dust
- protects and preserves tools, machines, electrical and mechanical precision equipment (measuring tools, locks and weapons) and keeps them operational

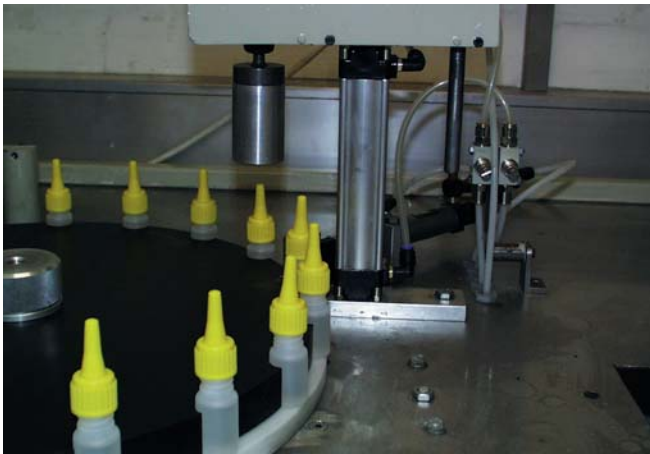


WEICON AT-44 is silicone-free and resists all weathering influences. Therefore, it is suitable for almost unlimited applications in workshops, the automotive industry, the marine and electrical industry, agriculture, household and hobbies.

Teflon® = registered trademark of E.I. Du Pont

Pneuma-Lub

WEICON Pneuma-Lub is a silicone-free lubricating and corrosion protection agent, especially designed for all moving parts in pneumatic equipment. The high content of Teflon® makes it a multi-purpose product for: lubrication, corrosion protection, cleaning, water displacing and preservation.



Applications

- lubricates and loosens seized pneumatic valves of engines and other parts
- displaces moisture in compressed air systems and accessories
- ensures long-term lubrication
- keeps the inside of the compressed air system clean
- protects and preserves pneumatic equipment, even under extreme conditions, and keeps it operational

WEICON Pneuma-Lub not only serves in installation or maintenance of pneumatic equipment and accessories but can be used also on pneumatic tools in operation.



Its excellent weathering resistance makes it suitable also for other sectors, e.g. the "on-" and "offshore" industry.

Teflon® = registered trademark of E.I. Du Pont

W 44 T Turbo-Power Spray

WEICON W 44 T Turbo-Power Spray is a high-performance spray for all servicing and maintenance works. It is used in all fields of industry, workshops and hobbies.



Applications

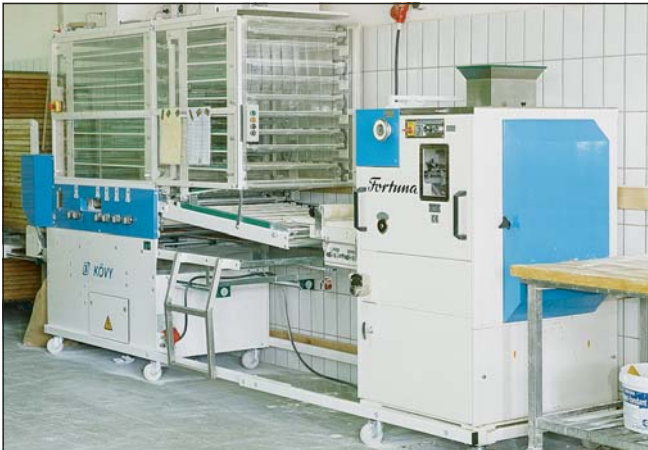
- loosens seized threads, screws, bolts, fittings and valves, penetrates and loosens rust
- displaces moisture from electrical leads, prevents leak currents and facilitates starting of damp engines
- eliminates squeaky and creaky noises on hinges, guides, bearings and all kind of joints and couplings
- cleans contaminated metal surfaces and leaves a long lasting very thin film which does not smear, is not sticky and repels dust
- protects and preserves tools, machines, electrical appliances and mechanical precision equipment and keeps them operational

WEICON W 44 T Turbo-Power Spray has excellent penetrating properties (capillary effect) and therefore undercreeps humidity.



Bio-Fluid

WEICON Bio-Fluid is a high-purity medical-grade lubricant, free of resins and acids, equally suitable for cleaning bare metal surfaces. It has been specifically developed for use in the food, pharmaceutical and cosmetic industries.



Applications

- as lubricant in packing, filling and sealing equipment
- as lubricant in pharmaceutical production machinery
- on filling machines in the cosmetic industry
- for conveyor belts (in airports etc.)
- for cleaning and protection of stainless steel surfaces in canteens, butcher shops, catering facilities and bakeries
- as cleaning agent in hospitals
- any parts which may have direct contact with food

WEICON Bio-Fluid is odour-free, does not affect taste and meets the requirements of the 'German Pharmacopeia' (DAB 10).

Resistant to temperatures from -25°C to +120°C.

The following plastics and elastomers will not be affected: ACM, CSM, FKM, NBR, SQM/MVQ, ABS, CA, EPS, PA, PC, PE, PET, POM, PP, PPO, PTFE, PVC.

Not resistant are:

CR, EPDM, NR, SBR, PS, PUR, TPE.

WEICON Bio-Fluid:

- USDA¹ H1 approval for the direct contact with food
- US FDA² positive list (in accordance with formulation)
- US FDA² - purity certification 21 CFR 178.3620 (a)
- the requirements of the 'German Pharmacopeia' (DAB 10).

¹ United States Department of Agriculture

² United States Food and Drug Administration

Silicone Spray

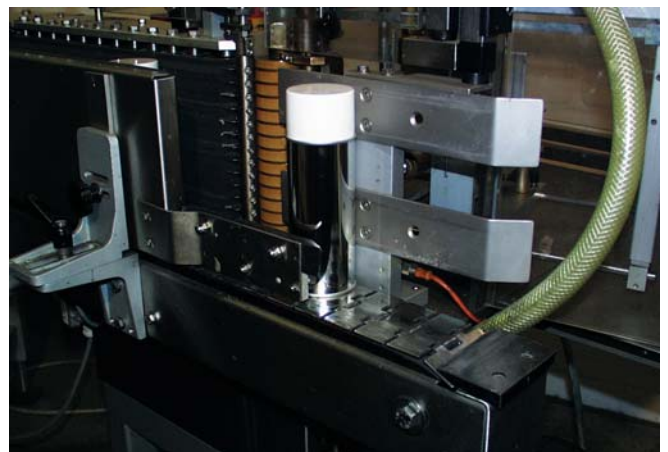
WEICON Silicone Spray is an ideal sliding and release agent for efficient production and maintenance. At the same time, it protects and preserves plastics, rubbers and metals.



Applications

- prevents the build-up of adhesive residues on presses and guides
- prevents products from sticking to conveyor belts, chutes and slideways
- protects electrical contacts from moisture
- preserves rubber, plastic and metal parts
- prevents embrittlement, freezing and sticking of rubber parts
- ensures smooth operation of car sunroofs, seat rails and safety belts

WEICON Silicone Spray provides a long-lasting separating film and a good surface finish.



Teflon® Spray

Teflon® Spray is a grease-free, dry-film lubricant, also for use as an excellent release agent, made on the basis of PTFE (polytetrafluor ethylene).



Applications

- on sliding rails and guides
- on conveyor belts, conveyor rollers and chutes
- on windows: tilt mechanism, locks and hinges
- on cutting tools and packaging machines
- as a permanent lubricant for shafts in plastic bearings
- as a water-repellent coating on paper and cork seals as well as on packings
- as a silicone-free alternative to silicone-containing release agents and
- wherever oil or grease lubricants are not permitted or desired.

Teflon®=Registered trademark of E.I. Du Pont



WEICON Teflon Spray coats have an extremely low coefficient of friction (0,02-0,09).

Bio-Cut

WEICON Bio-Cut is a high-performance cutting oil with a highly efficient lubricating effect which allows faster cutting speeds, longer tool life and increased cutting performance.



Applications

- drilling and turning
- milling and broaching
- cutting and punching
- tapping of all steel qualities, cast iron, stainless steel, copper, brass, aluminium and their alloys

WEICON Bio-Cut is free of mineral oil and fully biodegradable.

As such it contributes to an active environmental protection as it does not contain chlorine, sulphur, barium, lead, cadmium, nitrite, PCB and formaldehyde.

Mould Release Agent

WEICON Mould Release Agent is a silicone-free compound used as a sliding and release agent. Its special formulation of only pure natural products provides superior sliding properties and prevents sticking on plastics, moulds, metals and tools. Temperature resistant from -20°C up to +130°C.

Applications

- Various types of plastic processing including
- injection moulding
 - compression and vacuum moulding

WEICON Mould Release Agent is free of PCB, CFC and formaldehyde.

Chain and Rope Lube Spray

Chain and Rope Lube Spray is a synthetic, transparent lubricant for the inside and outside lubrication of highly stressed chains and wire ropes of all kinds.



Applications

For long-lasting lubrication of

- chains and wire ropes of all kinds
- toothed wheels and wormgear
- fast-moving engine parts
- joints and clutches
- roller and ball bearings
- spring assemblies

WEICON Chain and Rope Lube Spray is resistant to temperatures from -40°C to $+200^{\circ}\text{C}$ and has exceptional adhering, compression resistant, creeping and water repellent properties. Prevents elongation, friction and wear and is noise muffling.

The product does not attack the following plastics and elastomers (e.g. O-rings in chains): PTFE, PE, PA, fluor-, butadiene- and silicone rubber, polychloroprene. Of limited resistance are: PE-LD, POM, PP, NBR.



Cockpit Spray

WEICON Cockpit Spray is a water-repellent preserving agent for all plastic and rubber surfaces. It leaves a long-lasting invisible film which repels dirt and dust, creating an easy-care sheeny finish.



Applications

- eliminates squeaky and creaky noises
- preserves dashboards, inside trim, all plastic, rubber, leather, wood or chrome surfaces and synthetic leather roofs
- prevents freezing and sticking of door, window and boot seals
- for use as a lubricant for safety belts, seat rails, sunroofs, window guides, door locks, fan belts and any other components which would be soiled by using conventional lubricants

WEICON Cockpit Spray freshens up dull or weathered plastic surfaces and keeps rubber parts supple and elastic.



Adhesive Spray

WEICON Adhesive Spray is the clean, quick and easy-to-use adhesive in the spray can.

It is particularly suitable for large-surface bonding of light materials to themselves and among each other in craft, model-making, do-it-yourself, hobbies and household uses.



Applications

- Bonds paper, cardboard and paperboard
- wood and thin veneers
- cork, leather, textiles and felt
- soft foam plastics (e.g. moltoprene)
- rigid foam plastics (e.g. polystyrene)
- rubber and foam rubber
- plastic foils (except PVC and polyethylene)



The spray can has an adjustable nozzle to allow a large, medium or small amount of adhesive to be dispensed as needed (consumption with valve position "M" approx. 3,5 m²). The valve can also be adjusted to form an either horizontal or vertical stream.

Hand Protective Foam with Liposomes

WEICON Hand Protective Foam forms an invisible protective film which is grease-free yet waterproof and which prevents the penetration of soiling in the skin's pores. This "invisible glove" protects against harmful and irritant ingredients in aggressive chemicals. The product gets an enhanced skincare effect due to the addition of liposomes.



Applications

- industrial manufacturing
 - workshop and assembly operations
 - chemical processing
 - food production
- and all areas where hand protection is indispensable.



WEICON Hand Protective Foam is gentle to the skin and protects against solvents, acids, lyes, oils, tar, lacquers and paints, glues, bitumen, sealants and silicones.

Technical data of WEICON Metal Sprays

Product	Colour	Appearance	Dust-dry at +20°C after (minutes)	Fully cured after (hours) ³	Can be painted over after (hours)	Temperature resistance	Consumption ml/m ²	Priming needed	Contents	Shelf life (months) ²
Zinc Spray	zinc grey	mat	30	10 - 12 A	12	up to 500°C	150	--	400 ml	18
Zinc Spray "bright grade"	bright grey	satin	15	10 - 12 A	12	up to 300°C	160	--	400 ml	18
Zinc Alu Spray	bright grey	satin	15	10 - 12 A	12	up to 300°C	150	--	400 ml	18
Aluminium Spray A-100	aluminium	satin	10	4 - 6 A	6	up to 800°C ¹	120	e.g. with WEICON Zinc Sprays or WEICON Brushable Zinc Paint resp. WEICON Brushable Zinc Coating	400 ml	18
Aluminium Spray A-400	aluminium	highly glossy	10	4 - 6 NA	6	up to 800°C	120		400 ml	18
Stainless Steel Spray	grey	mat	10	4 - 6 A	6	up to 300°C	120		400 ml	18
Chrome Silver Spray	chrome	highly glossy	10	4 - 6 NA	6	up to 400°C	150		400 ml	18
Copper Spray	copper	satin-glossy	10	4 - 6 A	6	up to 300°C	120		400 ml	18
Brass Spray	gold	satin-glossy	10	4 - 6 A	6	up to 300°C	120		400 ml	18

¹ Not abrasion resistant between +350°C and +550°C.

² Applies to unused spray cans with mounted lid stored at constant room temperature (+20°C) and in dry conditions without direct or indirect exposure to light.

³ A = abrasion resistant / NA = not abrasion resistant

Important note:

The specifications and recommendations given in this brochure must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Technical data of WEICON Technical Sprays

Product	Colour	Odour	Temperature resistance	Content	Shelf life (months)	Special features
Corro Protection	clear	solvent	-20°C to +50°C	400 ml	24	wax-based
Cleaner Spray S	clear	orange	----	500 ml	24	evaporates without leaving residues
Burner Cleaner	clear	orange	----	500 ml	24	evaporates without leaving residues
Brake Cleaner	clear	orange	----	500 ml	24	evaporates without leaving residues
Sealant and Adhesive Remover	slightly cloudy	solvent	----	400 ml	12	powerful
Multi-Foam	white	citrus	----	400 ml	24	biodegradable
Rust Shock	blue	solvent	-50°C to +140°C	400 ml	12	loosens rusted threads in seconds
Rust Loosener and Contact Spray	beige	petroleum	-20°C to +150°C	300 ml	24	6-fold function
Welding Protection Spray	clear	solvent	----	400 ml	24	approved by independent German institute, silicone-free
Welding Protection Spray W	milky	almost odourless	----	400 ml	24	approved by independent German institute, non-flammable, silicone-free
Leak Detection Spray	milky	almost odourless	0°C to +50°C	400 ml	24	approved for gas piping by German DVGW, to be used on oxygene CO ₂
Compressed-Air Spray	colourless	almost odourless	----	400 ml	24	contact-free dust cleaning
Freeze-Spray	----	almost odourless	----	400 ml	24	pin-pointed cooling of even smallest parts to -45°C
Stainless Steel Care Spray	clear	almost odourless	----	50 ml 400 ml	24	antistatic
Top-Lub	clear	mineral oil	-40°C to +200°C	400 ml	24	exceptional adhering, compression resistant, creeping and water repellent
Spray-on Greas white	white	solvent	-20°C to +150°C	400 ml	24	excellent adhesive and sliding properties
AT-44 Allround-Spray	yellowish	vanilla	-34°C to +210°C	150 ml 400 ml	24	lowest friction - with Teflon®
W 44 T Turbo-Power-Spray	yellowish	vanilla	-34°C to +210°C	50 ml 400 ml	24	high-performance spray - multi-functional
Pneuma-Lub	yellowish	vanilla	-34°C to +210°C	400 ml	24	with Teflon®, especially for pneumatic equipment and accessories
Bio-Fluid	colourless	almost odourless	-25°C to -120°C	500 ml	24	meet requirements of DAB 10, USDA, US FDA
Silicone Spray	colourless	solvent	-50°C to +250°C	400 ml	24	silicone oil
Teflon® Spray	milky	solvent	-180°C to +250°C	400 ml	24	dry lubricant - Teflon®
Bio-Cut	colourless	almost odourless	max. +200°C	400 ml	12	fully biodegradable
Mould Releas Agent	clear	solvent	-20°C to +130°C	400 ml	24	silicone-free
Chain and Rope Lube Spray	clear	mineral oil	-40°C to +200°C	400 ml	24	exceptional adhering, compression resistant, creeping and water repellent
Cockpit Spray	clear	citrus	----	400 ml	24	silk-glossy appearance
Adhesive Spray	beige	solvent	-20°C to +65°C	500 ml	12	large surface bonding of light materials
Hand Protective Foam	white	odourless	----	150 ml	24	with liposomes

WSD 400 Pressurized-Air Spray Can refillable



Technical liquids from the WSD 400 pressurized-air spray can means

- easy to handle, quickly refillable
- practical for workshop use
- suitable for many technical liquids
- economical due to the use of liquids in bulk
- environmentally friendly thanks to reusability
- safe due to the non-flammable propellant (compressed air!)



The can is fillable with compressed air by a foot pump directly via the air valve, or from the compressed-air mains by means of an adaptor (available as accessory).



The use of air as a propellant (optimum working pressure 5 - 10 bars) has a number of advantages:

- only the pure liquid is sprayed
- considerable reduction in refuse
- avoidance of flammable propellants by using compressed air instead

WEICON WSD 400 has been tested and approved by ITS/GS, Germany. Accessories are available as listed opposite.

Accessories

Adaptor: For filling from the compressed-air mains

Valve Set: Four different valves for spraying at choice as mist, stream or for spot-on application (2); ball valve with dip tube (complete)

Dosing taps: For exact dosing of WEICON Technical Liquids from the canister (5, 10 or 30 litres)

Manual spray

gun "special": For all WEICON Technical Liquids



Technical Liquids

Many WEICON Technical Sprays are alternatively available as a liquid in canisters of 5, 10 and 30 litres. WEICON Technical Liquids may be applied from the refillable pressurized-air spray can WSD 400 or from mechanical spray guns, thus providing an economical and ecological contribution to maintenance work.



For more detailed information, please ask for our "WEICON Technical Liquid" catalogue.

Technical Sprays

For metal protection and cleaning,
for production, maintenance
and repair

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