



BRUNOX® - THE LIQUID TOOL

Introduction.

Swiss company **BRUNOX AG** distribute in Romania, via **Sprinter 2000 SA.**, its entire range of products designed for corrosion protection, lubrication, unlocking/unstripping and cleaning. **Brunox** is a relatively new product, released in 1976 (**Epoxy**) and 1995 (**Turbo Spray**), being a result of research in the field of nano-technology, with increased efficiency and productivity. **Brunox** is a range of modern products, of high quality and efficiency, at the beginning of the lifecycle and having great potential for growth. The market of these products covers the entire spectrum of uses, from domestic, professional to industrial.

The **BRUNOX** range contains the following products:



Brunox Turbo Spray



Brunox Epoxy



Brunox 1K-Filler



Brunox Lub&Cor



Brunox IX 100



Brunox Top-Lock



Brunox Lubri Food



Brunox Deo



Brunox Carbon Care



Brunox Top-Kett



Brunox Gun Care



Brunox Turbo Clean



Brunox Bike Washer

BRUNOX® Turbo Spray®

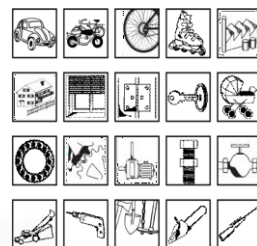
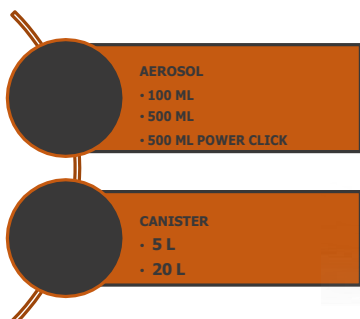


- ❖ **Lubricating.**
- ❖ **Penetrant and degreasing.**
- ❖ **Removes rust.**
- ❖ **Corrosion protection.**
- ❖ **Cleaning agent.**
- ❖ **Contact spray.**

BRUNOX® Turbo-Spray® it is used in industrial, commercial and domestic areas for the maintenance and care of machinery, precision instruments, locks, scales, bicycles, pneumatic tools, measuring equipment, saws, pumps, valves, gears, computer components, etc.

BRUNOX® Turbo-Spray® prevents penetrating moisture and protects against oxidation and corrosion.

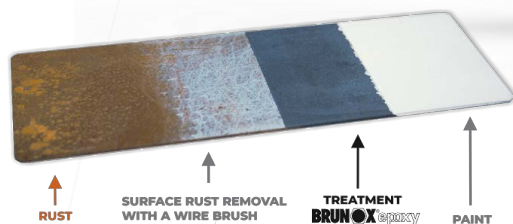
Due to its high penetration effect, **BRUNOX® Turbo-Spray®**, ensures lubrication and smooth operation of screws, bushings, cranks, rods, rails, cables, shafts, etc. **BRUNOX® Turbo-Spray®** it can also be used in the electrical and electronic industry as a contact spray. It dissolves impurities, removes moisture and protects contacts from reoxidation.



* These compounds can be used in the food industry as a lubricant, release agent or anti-rust film on equipment and machine parts in places where there is no possibility of the lubricant or lubricated part coming into contact with edible products.

BRUNOX® EPOXY

- ❖ Treats rust in just 3 steps.
- ❖ Do not wash.
- ❖ It does not need to be sanded.
- ❖ Does not leave brush marks.
- ❖ Compatible with most paints.

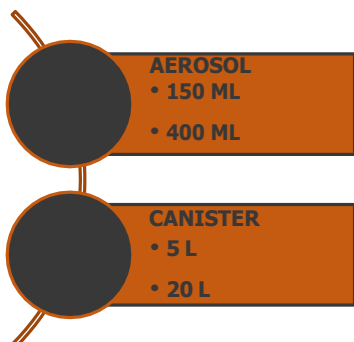


- ❖ Patented anti-corrosion and priming system in one product.
- ❖ Anticorrosive converter emulsion, which penetrates deep into the pores of the rust.
- ❖ It does not contain heavy metals (lead, zinc, chromium) or aggressive mineral acid.
- ❖ Developed for the protection of metal surfaces working in an aggressive oxidizing environment.

BRUNOX® EPOXY is a substance based on epoxy resin, which forms a chemical complex together with the neutralized rust. The compact and resistant black layer thus formed ensures long-term anti-corrosive protection. This layer is compatible with any type of paint for metal.

It is applied wherever rust accumulates in iron and steel:

- in the restoration of machinery, steel beams, all iron constructions, pipes, etc.;
- for the maintenance of cars, trucks, agricultural machinery, construction machinery and various hobby equipment;



BRUNOX® LUB&COR®

- ❖ Lubricant for all weather conditions.
- ❖ Advanced corrosion protection technology.
- ❖ It does not solidify.
- ❖ Contains no silicone, PFTE, graphite or nano-ceramic particles.
- ❖ Does not attack plastic, rubber or paint.
- ❖ Lubricating properties guaranteed at temperatures of -41°C.
- ❖ Film thickness 5-20µ.
- ❖ NSF-H2 certification. *



- ❖ Very good protection against corrosion.
 - Closed space up to 3 years
 - Outdoors up to 5 months
- ❖ Long-term lubricant – lubrication intervals up to 5 times longer
- ❖ It repels dust and water.
- ❖ Winner of 3 awards in corrosion testing.
 - Caliber, issue: 1/2013
 - MESSER MAGAZIN, issue: 6/2013
 - DIE WAFFENKULTUR issue: 12/2013
- ❖ Available in aerosol and dropper bottle.

BRUNOX® LUB & COR® it is a high-quality and long-lasting protection against corrosion of all metal parts.

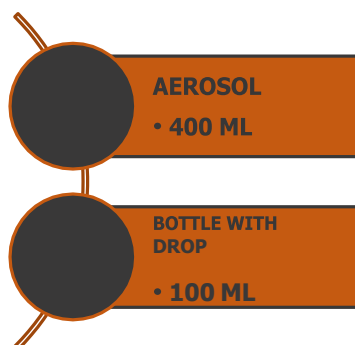
BRUNOX® LUB & COR® forms a uniform protective film that does not dry and that penetrates into small spaces that are difficult to access. At the same time, it is a weather-resistant lubricant that behaves very well in saline and acidic environments.

Corrosion protection for gearboxes, slides, steel cables, machinery, precision tools, semi-finished and finished products, moulds, crane elements, vehicles, installations and all kinds of equipment.

Anti-corrosion protection during the winter, for all types of equipment, machines and machines.

Lubricant for gates, cranes, conveyor belts, cable installations, railways and all metal parts that are in motion.

Lubrication and preservation of all types of weapons.



* These compounds can be used in the food industry as a lubricant, release agent or anti-rust film on equipment and machine parts in places where there is no possibility of the lubricant or lubricated part coming into contact with edible products.

BRUNOX® IX100

❖ Long-lasting anti-corrosion protection.

- Covered space up to 1.5 years.
- Outdoors up to 1 year.

❖ Contains no silicone, PFTE or graphite.

❖ Resistant to temperatures up to 80°C.

❖ Film thickness 25µ.



❖ Very elastic protective film.

❖ Very good quality wax based protection.

❖ Compatible with Brunox® Epoxy.

❖ Drying in 12 hours.

❖ Available in aerosol and bulk.

BRUNOX® IX 100 is a high-quality anti-corrosion sealant for metal products. It provides an extremely long protective effect when galvanization is not desired or when temporary protection is desired.

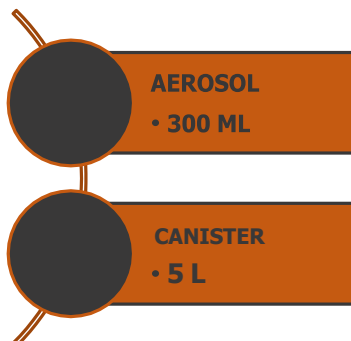
BRUNOX® IX 100 forms a compact protective film that does not become brittle and protects durably against most environmental influences.

The sealing protects even against the direct influences of the weather, against the atmosphere of burnt gases and salt water.

BRUNOX® IX 100 it can be used as an anti-corrosion coating, for the maintenance of anti-skid and anti-freeze spreading equipment, for goods transported by sea or parts and equipment that require preservation.

Corrosion protection: depending on the application, up to 5 years.

BRUNOX® IX 100 is also used to protect against aggressive alkaline vapors and metal used in environments with high humidity (cable beds, car chassis, brake pipes, etc.)



BRUNOX® Lubri-Food®

- ❖ **Anticorrosive lubricant for the food industry, pharmaceutical, beverage, etc..**
- ❖ **Does not contain silicone, PFTE, graphite or nano-particles.**
- ❖ **Resistant to temperatures from - 20°C to 155°C.**
- ❖ **Film thickness 1-2µ.**



- ❖ **Lubricates and protects aluminum and steel.**
- ❖ **Odorless and tasteless. Does not contain vegetable and animal fats.**
- ❖ **It does not contain carcinogenic substances.**
- ❖ **Certification NSF – H1.***
- ❖ **Certification SVGW/SSIGE.****
- ❖ **Verified by the Weihenstephan Research Institute in Germany.**

BRUNOX® Lubri-Food® is a high-quality product that lubricates, washes rust, protects and maintains metal parts.

It is made exclusively from ingredients registered in the NSF H1 series and contains no vegetable or animal fats.

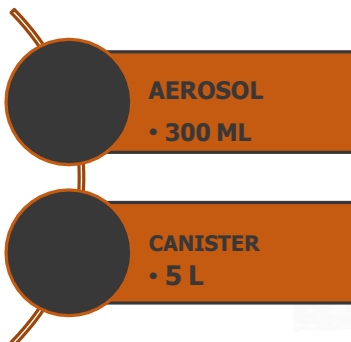
Forms a homogeneous film that effectively lubricates, removes moisture and protects against corrosion. Due to its high penetrating power, it reduces friction and allows the unblocking of stiff mechanisms. It reduces the friction force and increases the life of mechanisms used in the food, pharmaceutical, beverage, etc. industries.

It does not emulsify in any way. Forms a very homogeneous, effective lubricating film that eliminates moisture and protects in the long term.

It can be used in the manufacture and maintenance of food production and packaging machines, as well as conveyor belts for food products, beverages and pharmaceutical products.

The tasteless and odorless lubricant can be used for all sensitive equipment and machinery in the catering industry, hotels, hospitals, schools, etc.

It can be used to clean and lubricate household appliances. Protects sanitary fittings and stainless steel. Protects against limescale and fingerprints.



* These compounds can be used in industry as there is a potential exposure to the lubricated part of edible products. They can also be used as release agents on tank seals or gaskets.

** SSIGE manages the centralized verification of the professional competences of specialists in the gas and water sectors.

BRUNOX® 1-K-FILLER

- ❖ Filler and fixing primer, compatible with Brunox®Epoxy.
- ❖ Compatible with water-based paints, acrylic resins, synthetic resins and nitro-combi paints.
- ❖ Matte light gray color.
- ❖ Dry to the touch in 30 min.

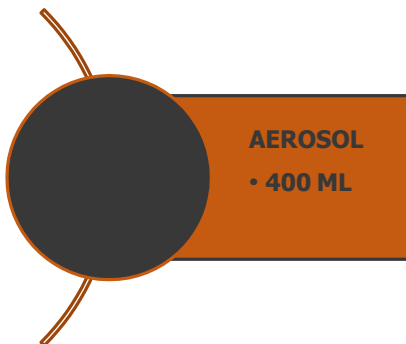


- ❖ Contributes to the improvement of anti-corrosion protection.
- ❖ Fills the gaps of uneven surfaces.
- ❖ Reduces the amount of paint used.
- ❖ It guarantees fast coverage when applying light-colored paints.
- ❖ Ensures an improved gloss of the paint.

Filler and fixing primer, compatible with **Brunox® Epoxy**.

It can be used on all metal surfaces as a substrate and as a surface leveling filler.

Specially designed for further processing with air painting systems. Guarantees a perfect top coat when restoring all types of vehicles.



BRUNOX® Turbo Clean

- ❖ High quality degreaser and brake disc cleaner for all types of vehicles.
- ❖ Does not contain silicone or acetone.
- ❖ Creates a film of lubricant between moving and contacting surfaces.



- ❖ Dissolves grease and dirt without leaving residues.
- ❖ Removes moisture.
- ❖ Does not attack rubber, plastic or paint.
- ❖ 360° high pressure valve.

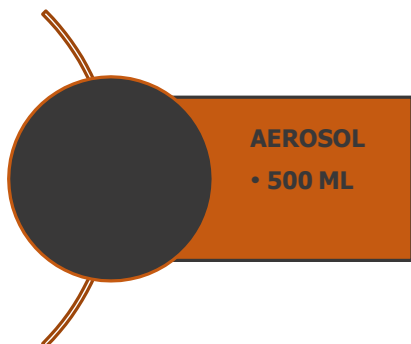
BRUNOX® Turbo Clean is an acetone-free brake disc degreaser and cleaner. Dirty brake systems, rims, sprockets, chains, transmission systems, couplings, frames and metal parts are cleaned of organic and mineral dirt in no time.

Through the impressive power of the sprayer, it enters all spaces and dissolves brake dust, brake fluid, assembly paste, dirt, grease, oil, etc. and acts as a powerful degreasing agent. Due to the use of modified hydrocarbon complexes, **BRUNOX® Turbo-Clean** vaporizes deposits without leaving residues and has excellent water dispersing properties.

BRUNOX® Turbo-Clean does not attack paint, metals, rubber, plastic, o-rings or brake lines and is non-conductive.

BRUNOX® Turbo-Clean degreases and maintains the components of bicycles, motorcycles and all types of vehicles.

BRUNOX® Turbo-Clean it can also be used to remove vignettes, labels and all types of adhesives.



BRUNOX® Deo®

- ❖ Contains no silicone, PTFE, grease or acids.
- ❖ It extends the maintenance intervals and the life of the suspension mechanisms
- ❖ Film thickness 1-2μ.



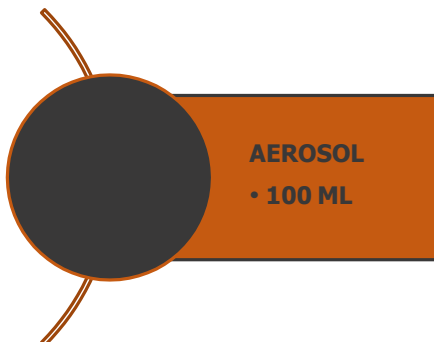
- ❖ Lubricates and protects aluminum and steel.
- ❖ It repels water and dirt.
- ❖ Keeps O-rings flexible.
- ❖ Developed and launched together with  **ROCKSHOX**

BRUNOX® Deo® is a high-quality universal spray used for the maintenance of suspension mechanisms. It prevents the penetration of moisture and protects against oxidation and corrosion. It maintains the impermeability of seals and dissolves rust effectively thanks to its excellent penetrating properties. **BRUNOX® Deo®** keeps o-rings flexible and keeps dust away. The sealing ring remains elastic and shows no signs of wear, significantly increasing its service life. Cleans and seals crown, slides and posts. Protects adjustment and set screws and all pneumatic parts of the suspension. It creates less friction, less dirt on the arms and therefore a longer life for the seals.

With **BRUNOX® Deo®** the suspension mechanism works very smoothly. The response characteristic is significantly improved.

By using **BRUNOX® Deo®** can extend the life of the suspension fork up to 4 years.

BRUNOX® Deo® it is used by bicycle workshops, hobby cyclists and professionals for regular maintenance of suspension mechanisms.



BRUNOX® Carbon Care

- ❖ A high-quality carbon fiber care and maintenance.
- ❖ It does not contain acids.
- ❖ Antistatic.
- ❖ Recommended by carbon fiber manufacturers.



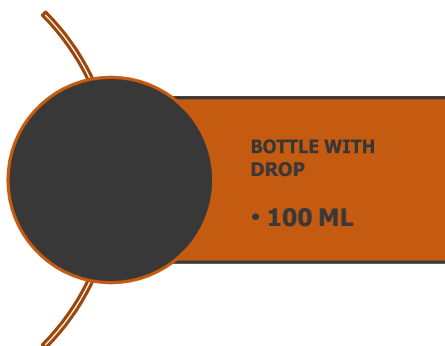
- ❖ Allows carbon fiber parts to shine again.
- ❖ Cleans and polishes.
- ❖ Repels moisture.
- ❖ Does not attack aluminum, rubber, plastic or paint.

BRUNOX® Carbon Care is the solution for components that deserve the highest quality care. Lubricates, cleans and preserves carbon fiber components.

BRUNOX® Carbon Care it has antistatic properties and thus acts as a barrier against dust and impurities. It removes all moisture and forms a uniform protective film between carbon fiber components and aluminum composite components.

BRUNOX® Carbon Care is ideal for caring for:

- Carbon fiber or composite bicycles;
- Carbon fiber components for motorcycles, sports cars, boats and skis;
- Carbon fiber accessories



BRUNOX® Top-Kett®

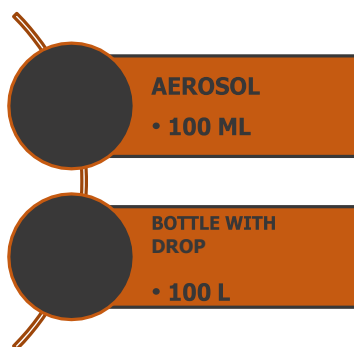
- ❖ All-season chain maintenance for: bicycles, e-bikes, motorcycles, forklifts, conveyor belts, etc.
- ❖ Contains no silicone, PFTE, graphite or nano-ceramic particles.
- ❖ Lubricating properties guaranteed at temperatures of -41°C.
- ❖ Film thickness 5-20µ.



- ❖ Lubricant with very good adhesion properties.
- ❖ High-tech corrosion protection for wet and salty weather conditions.
- ❖ Repels moisture and dirt.
- ❖ Named by Bike Build as the best maintenance product for chains.
- ❖ Available in aerosol and dropper bottle.

BRUNOX® Top-Kett® is a high-tech, all-season lubricant specially developed for bicycles and motorcycles.

BRUNOX® Top-Kett® forms a compact, transparent, even, non-drying lubricating film. It guarantees long lubrication intervals, smooth chain guidance, quick gear changes and reduced chain wear. Due to its pressure resistance properties, **BRUNOX® Top-Kett®** provides long-term corrosion protection in all seasons for up to 6 months. Also recommended for forklift chains operating in wet rooms and cold storages.



BRUNOX® Gun Care

- ❖ High quality gun care product.
- ❖ Contains no ammonia, silicone, PTFE, graphite or nano-particles ceramics.
- ❖ Lubricating properties guaranteed at temperatures of -54°C.
- ❖ It does not emulsify.



- ❖ Excellent gun barrel cleaner. Dissolves nickel, copper, lead and brass powders.
- ❖ Does not attack wood, rubber, plastic or paint.
- ❖ Awarded as very good protection against corrosion.
- ❖ Used by major arms and ammunition manufacturers.
- ❖ NATO approved.

Recommended and used by prestigious gun manufacturers.

It penetrates into the smallest spaces, physically dissolves all the granules in the cylinder and offers long-term protection against corrosion thanks to its hydrophobic properties.

Lubricate all moving parts. Thanks to a balanced mixture of hydrocarbons, **BRUNOX® Gun Care** lubricates and ensures smooth movement of precision components after a short period of time.

BRUNOX® Gun Care can be used on all air, gas, spring, semi-automatic and automatic weapons, as well as antique weapons.

AEROSOL

- 120 ML
- 300 ML

CLEANING TOWELS

- 6 mg

CANISTER

- 5 L
- 20 L



BRUNOX® Top Lock

- ❖ Excellent spray for closing systems.
- ❖ Contains no silicone, PTFE, graphite or nano-ceramic particles.
- ❖ Lubricating properties guaranteed at temperatures of -54°C.
- ❖ It doesn't freeze.



- ❖ Release the blockages.
- ❖ Removes moisture.
- ❖ High quality contact spray. Right for electronic locking systems.
- ❖ Developed and launched together with ÖIS.AT.

BRUNOX® Top-Lock® is a high-tech spray for locks of all types. **BRUNOX® Top-Lock®** maintains, lubricates and protects locks, hinges and fittings, even at temperatures of -54°C.

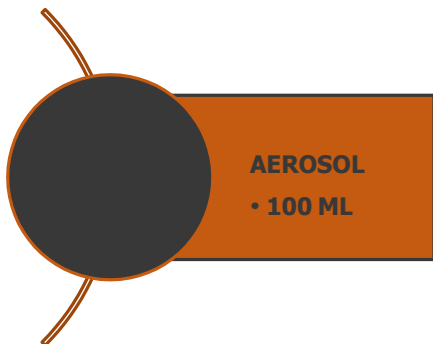
BRUNOX® Top-Lock® contains no silicone, PTFE or graphite and is therefore ideal for the installation, maintenance or repair of master key systems, lock cylinders, fittings, locks, hinges, windows and doors.

Due to its stress resistance and proper adhesion to metals, **BRUNOX® Top-Lock®** can also be used as a contact spray.

BRUNOX® Top-Lock® immediately displaces moisture in circuit boards and integrated circuits, thus preventing or eliminating harmful leakage currents. **BRUNOX® Top-Lock®** dissolves dirt on the contact surfaces, cleans and protects the contact material.

There is no damage to non-ferrous metals, non-metallic materials, paint, rubber and almost all plastics.

Excluded are the following plastic materials: PPO, PBT & PPE.



Brunox® Bike-Washer

- ❖ Cleans any bike frame, even e-bikes.
- ❖ Dissolves all dirt: grease, oil and mud.
- ❖ Cleans absolutely all areas thanks to its gel formula.



- ❖ Complete cleaning for transmission and chain.
- ❖ Compatible with all materials: carbon parts, rubber and plastic surfaces, aluminum, paints of all types (including matte paints).
- ❖ Biodegradable bicycle cleaner according to OECD criteria and chain-free within the meaning of the CLP regulation.

BRUNOX® Bike-Washer is a cleaning product for all bicycle dirt. Thanks to the gel formula, the cleaner adheres to all surfaces and removes difficult traces of dirt, such as: oils, grease, dust and mud, without leaving any residue. After cleaning, chains, sprockets and gears sparkle with cleanliness.

Usage: Spray the bike liberally with BRUNOX® BIKE-WASHER. After waiting 5-10 minutes for the gel to penetrate the dirt, wipe carefully with water (do not use a pressure jet). In case of extreme dirt, first wash the bike with a low-pressure water jet, then spray BRUNOX® BIKE-WASHER and wait a little longer for it to work. Use a sponge or brush to make the cleaning process easier.

Warning! Do not use BRUNOX® BIKE-WASHER under direct sunlight or on hot surfaces. After cleaning the bike, lubricate the chain with BRUNOX® Top-Kett®

Ingredients: Contains less than 5% non-ionic surfactants, less than 5% anionic surfactants, fragrances (Citral, Limonene), preservatives (SODIUM PYRITHIONE, BENZISOTHIAZOLINONE).

