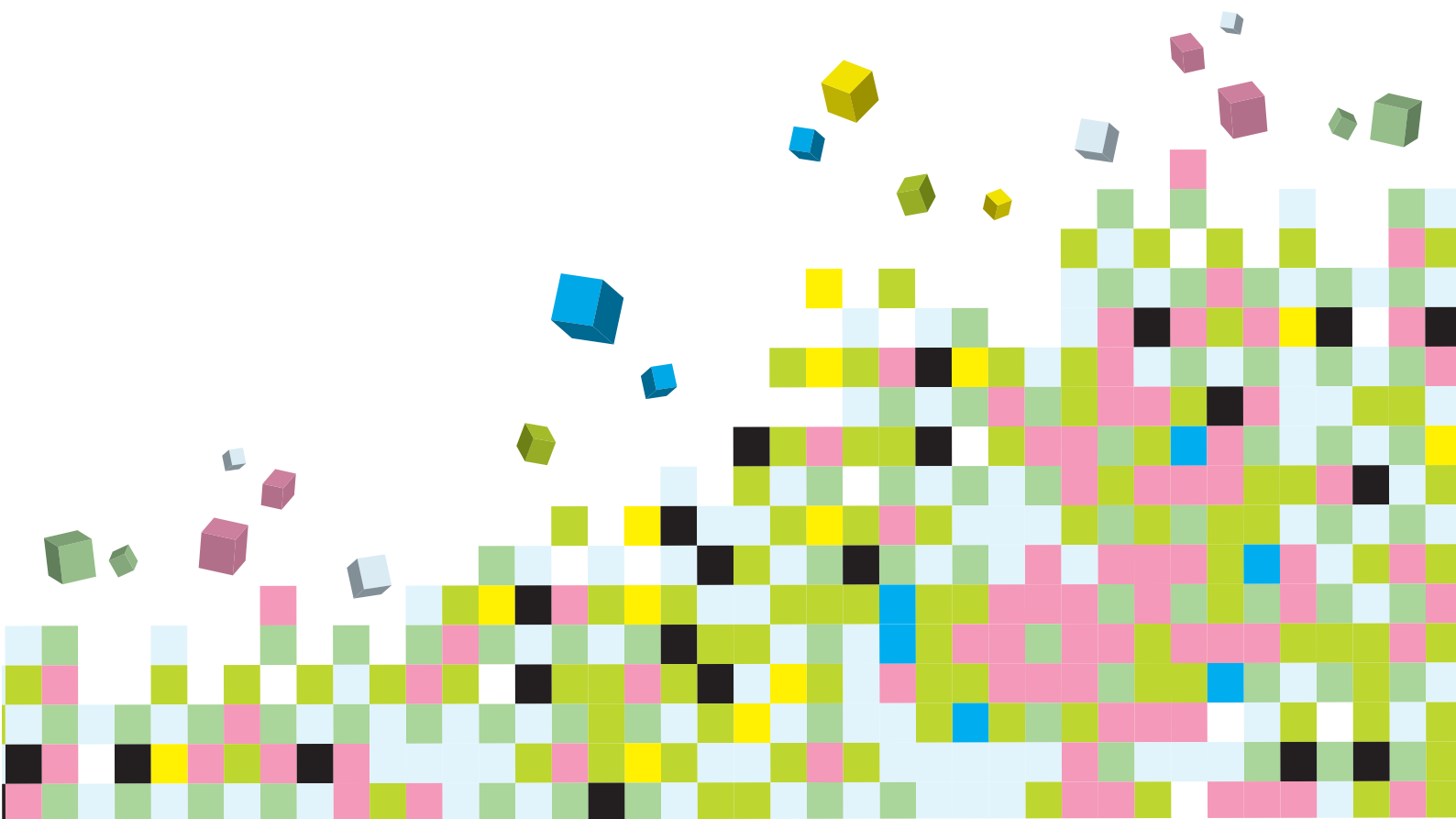
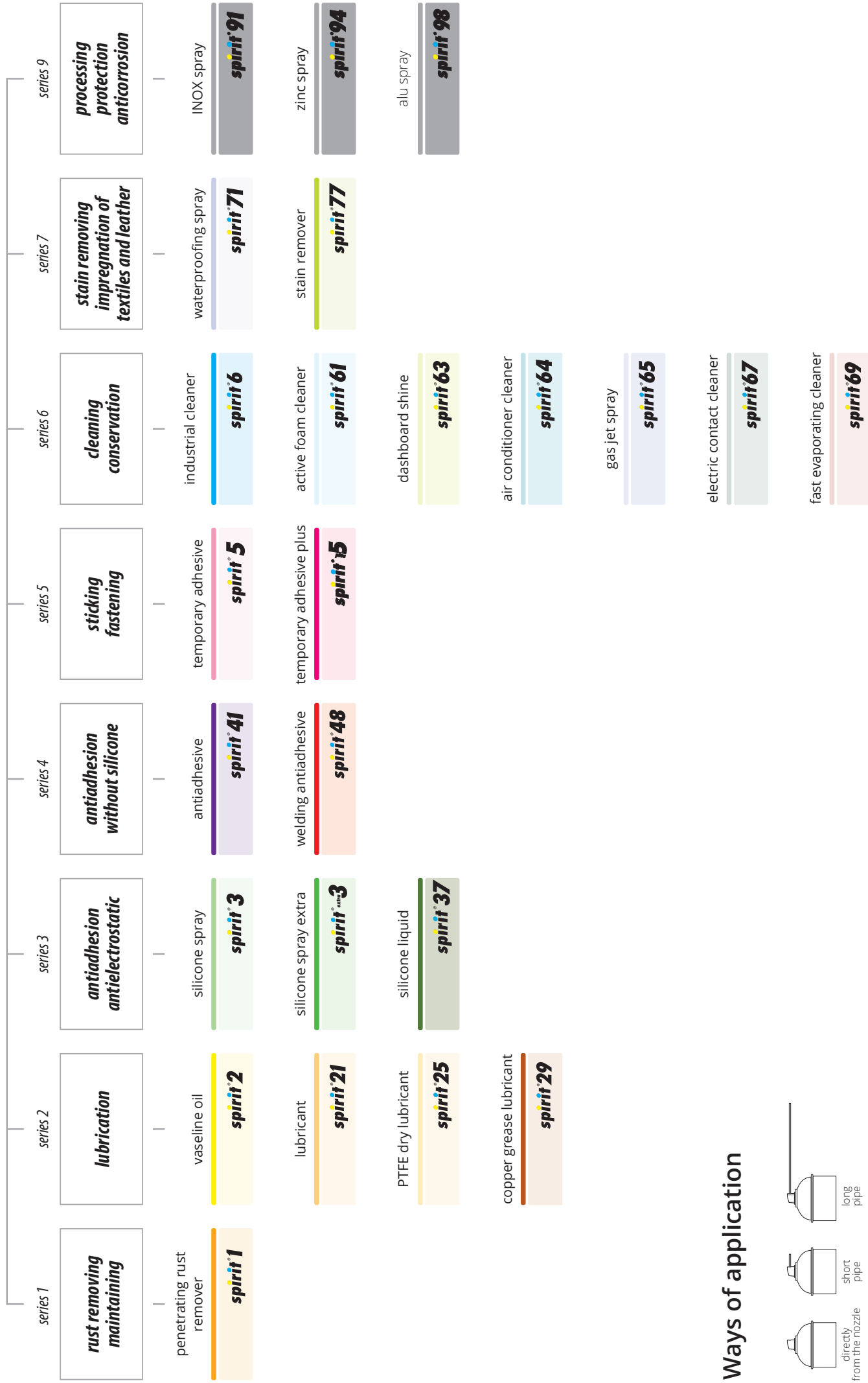
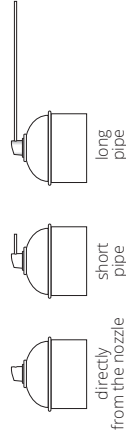


spirit[®]





Ways of application



Penetrating rust remover **spirit¹**



Maintaining - repairing agent

- releases seized, rusty bolts, screws, nuts.
- penetrates, derusts and protects corroded, hardly accessible mechanisms
- winds up squeaks and creaks
- dissolves rust, grease and tar
- eliminates micro-shortings
- prevents oxidation of electrical contacts
- water-repellent
- protects from freezing
- prevents from settle of rust, salt and atmospheric conditions
- perfectly cleans and conserves weapon
- forms protective film
- valve construction allows use of the can in all positions



5 l

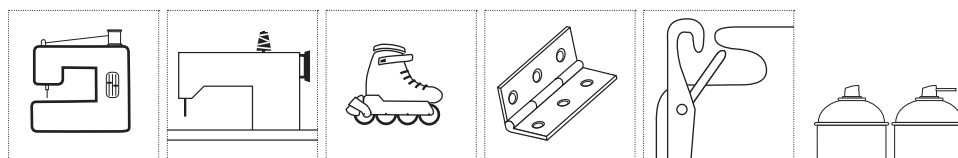


spray 400 ml

Vaseline oil **spirit²**

Non-toxic, non-staining, odourless and colourless oil used for lubricating precise mechanisms

- recommended for lubricating parts of sewing, knitting and other machines used in textile industry
- neutral for plastics
- recommended as an agent for facilitating slide
- protects from sticking of plastic and rubber products to moulds



100 ml



1 l



5 l



spray 400 ml

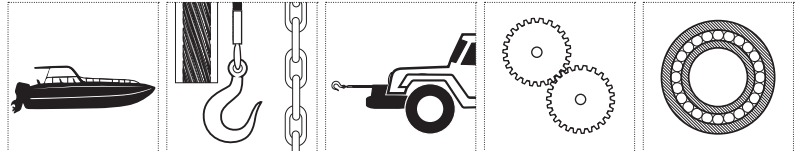
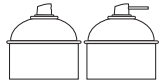
EP lubricant spray *spirit*[®]21

Synthetic, colourless lubricant spray with high viscosity and good adhering properties

- enriched with EP (EXTREME PRESSURE) additive – perfect for lubricating high tension mechanisms: industrial chains, toothed gears, wire ropes
- thanks to ANTI-DROP additive it remains long on coated surfaces
- temperature resistant up to 180°C
- protects parts of engines or mechanisms submitted to corrosion
- water and salt resistant



spray 400 ml



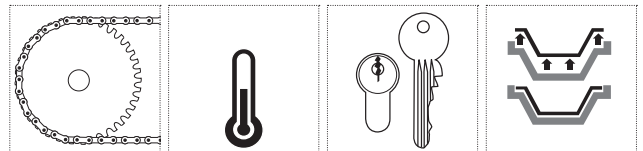
PTFE dry lubricant *spirit*[®]25

Dry lubricating PTFE spray

- suitable for lubricating machinery for production of plastic, plugs, car doors, gaskets and other parts bearing tension
- to be used for lubricating locks and other mechanisms, where the use of dry lubricant is needed
- does not contain oily substances
- forms a compact, dry, white film facilitating slide
- resistant to pressure and high temperatures (up to 300 °C)
- does not lose properties in sour and alkaline environment
- good antiadhesive qualities with plastic material
- does not attract dust



spray 400 ml



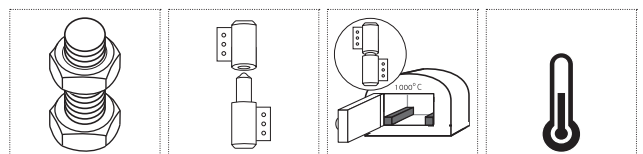
Copper grease spray *spirit*[®]29

Lubricant with high content of copper

- used for greasing screwed joints, gears, bearings, furnace guides and hinges, as well as other places of contacting metals exposed to high temperatures
- resistant to temperature from -40°C up to +1000°C
- high thermal stability
- assurance of good anti-corrosive protection
- resistant to operation of chemical substances and weather conditions
- prevents wear and seizing



spray 400 ml



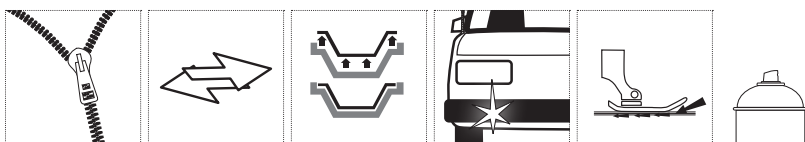
Silicone slide spray **spirit[®] 3**

Non toxic, colourless and odourless silicone spray agent



- contains no solvents
- antielectrostatic (also on textile materials)
- facilitates slide
- prevents elements sticking
- does not grease or stain
- especially helpful in textile industry – iron feet, straight and band knives, work tables (table tops of cutting and sewing machines), presser feet, needles, slides of knitting machines
- precious in bookbinders' workshops

- protects gaskets from freezing
- helpful in plastics production – facilitates taking products out of the molds
- perfect for jamming zippers, curtain rails, etc.
- protects and glazes plastics



	spirit[®] 3	spirit[®]-3
Delicacy	✓	
Durability		✓
Antielectrostatic	✓	✓
Slide (antiadhesion)	✓	✓
Resistance to high temp.	✓	✓

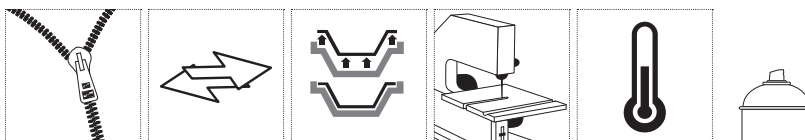
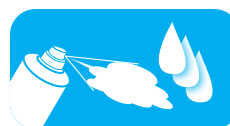


spray 500 ml

Silicone slide spray **spirit[®] extra 3**

Non toxic, colourless and odourless silicone spray agent of higher density

- antielectrostatic
- facilitates slide
- prevents elements sticking
- does not grease or stain
- especially helpful in plastics production – facilitates taking products out of the moulds
- in textile industry – iron feet, straight and band knives, work tables (table tops of cutting and sewing machines), presser feet, needles, slides of knitting machines
- precious in bookbinders' workshops and in screen printing
- resistant to high temperatures
- perfect for jamming zippers, curtain rails, etc.



5 l

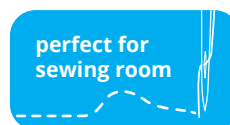


spray 500 ml

Silicon liquid **spirit[®] 37**

Silicone liquid for threads

- preparation of sewing thread and yarn
- better slide on working plates
- colourless and odourless
- spread it with brush, sprinkle or drip prepared thread or yarn using a special lubricating box



1 l



5 l

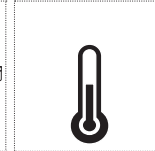
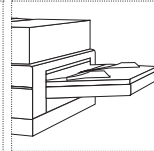
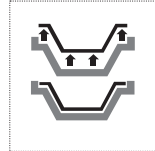
Antiadhesive **spirit[®] 41**

Antiadhesive spray without silicone

- facilitates taking rubber and plastic products out of the moulds
- silicone free formula allows further processing (painting, gluing)
- temperature resistant up to 250°C
- forms thin, colourless film lasting many hours
- neutral for plastics and rubber



spray 400 ml



Welding antiadhesive **spirit[®] 48**

Concentrated antiadhesive welding spray, based on synthetic separators and carbon dioxide

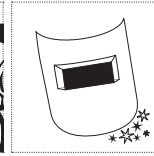
- nonflammable
- protects tools and welding elements from sticking of weld spatters
- silicone free formula makes possible additional treatment (painting, galvanization, chromium plating)



spray 300 ml



5 l - concentrate



Temporary adhesive **spirit[®] 5**

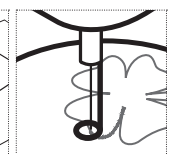
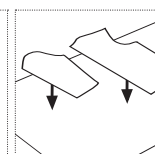
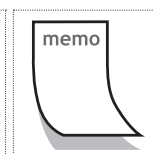
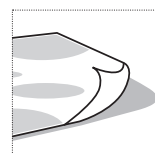
Temporary adhesive spray

- used for temporary bonding of fabrics, paper, light cardboards, plastics, films and cellophane to other surfaces - without risk of adhesive's transfer from one surface to the other
- enables multiple repositioning
- widely used in textile industry for temporary fastening of embroidered appliques, patterns during cutting or drawing
- indispensable in series production for temporary fastening of elements before final assembly
- valued by artists (designing collages)

To remove residues of adhesive from machines and tools best apply the industrial cleaner Spirit 6.



spray 500 ml

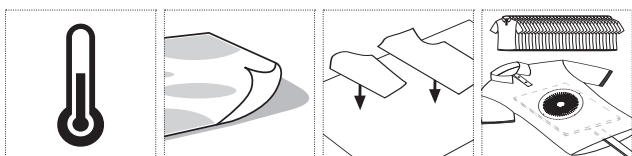


Temporary adhesive **spirit 5**

Temporary adhesive spray with high bonding strength

- used for temporary bonding of fabrics, paper, cardboards and plastics with other surfaces – without risk of adhesive's transfer from one surface to the other
- enables multiple repositioning
- widely used in textile industry for temporary fastening of printed elements of clothing – serigraphy (resistant to high temperature), patterns during cutting or drawing
- indispensable in series production for fastening of elements before final assembly
- valued by artists (designing collage)
- does not lose its properties under high temperature

To remove residues of adhesive from machines and tools best apply the industrial cleaner Spirit 6.



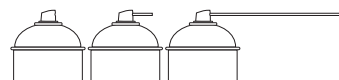
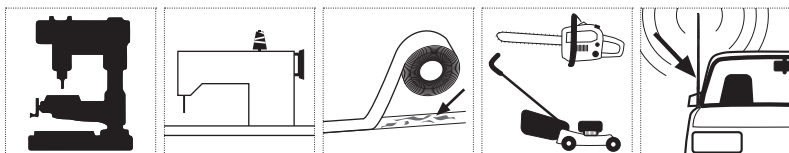
spray 600 ml

Industrial cleaner **spirit 6**

Industrial cleaning agent spray for machinery and tools

- dissolves grease, tar, glue and other industrial dirt
- eases work of precise mechanisms (car antennas and door-locks)
- does not dry the surface, leaves a preserving layer
- dissolves and cleans adhesive remainings of adhesive tapes
- to be used for cleaning printing machinery of glue remaining
- in the construction industry helps removing glue of the security and assembling tapes
- neutral in contact with metal, plastics, glass and ceramics
- safe for laminated and varnished surfaces

Removes the remainings of the temporary adhesives Spirit 5 and Spirit 5 plus.

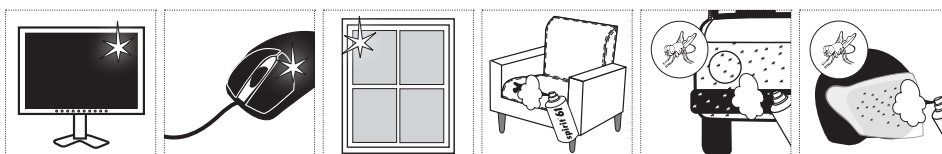


spray 400 ml

Active foam cleaner **spirit 61**

Active foam cleaner spray

- removes dirt, grease, dust, ball pen traces
- antielectrostatic
- does not leave streaks
- perfect for cleaning glass, crystals, scanners, computers, keyboards, carpets, car upholstery, windows and car reflectors, TV screens, steel or chromium surfaces, furniture, wood and plastics
- in textile industry – effectively cleans spreading and sewing machine table tops
- leaves pleasant fresh aroma



spray 400 ml

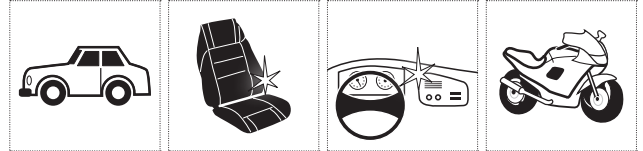
Dashboard shine **spirit[®]63**

Antielectrostatic maintaining spray based on silicone

- cleans and polishes car interiors (dashboards, rubber, plastic and wood elements)
- protects gaskets from freezing
- neutralizes nicotine odour
- leaves fresh, lemon aroma
- anielectrostatic
- anti-mould properties
- protects from moisture



spray 400 ml



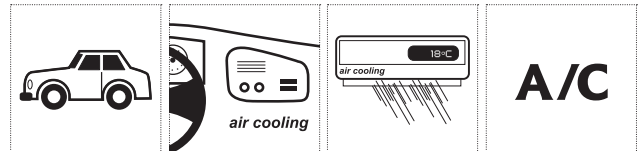
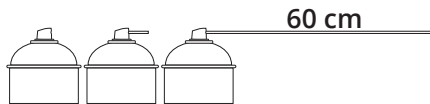
Air conditioner cleaner **spirit[®]64**

Special, active spray formula for sanitisation (anti-fungal treatment) and refreshing of air conditioners (car, home, industrial)

- dense foam penetrates air conditioner canals removing dirt, odour, mould and saprophyte
- leaves nice, fresh aroma
- reaches hardly accessible places thanks to 60 cm long applicator



spray 400 ml



Gas jet spray **spirit[®]65**

Dual use spray

Gas jet spray commonly called compressed air

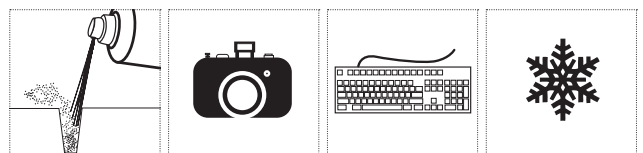
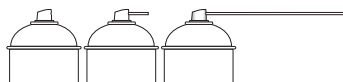
- blows out dust and dirt from phones, keyboards, computers, cameras and other electric and electronic equipment
- perfect for cleaning precision mechanism
- allows to remove dirt and dust from hardly accessible places

Freezing device - after turning the can upside down

- allows local cooling of surface
- allows finding defects using thermal method
- perfect to testing devices that operate at variable temperatures



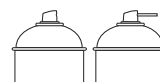
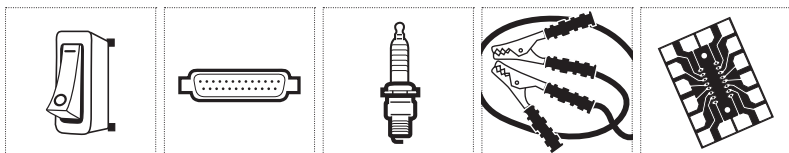
spray 400 ml



Electric contact spray **spirit[®]67**

Dry detergent spray based on highly evaporating solvents

- degreases and cleans electric contacts
- dissolves grease, dirt and oil and evaporates away with it
- dielectric (high self-resistance)
- used in electronic, photographic industry, in optical and precision engineering
- neutral in contact with plastics and rubber
- does not leave oily traces

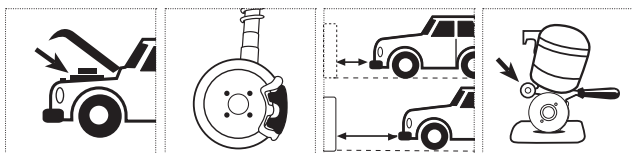


spray 400 ml

Fast evaporating cleaner **spirit[®]69**

Spray based on fast evaporating solvents and polymers

- recommended for brake pads and discs cleaning - eliminates squeaks and reduces braking distance
- high pressure of the spray efficiently removes dirt
- modern formula dissolves grease, oil, tar, residues
- degreases and cleans outer surfaces of motors
- perfect for degreasing porous, hardly accessible places
- dries instantly and leaves no oily stains
- neutral in contact with plastics and rubber
- perfectly cleans knife grinding stones



spray 400 ml

Waterproofing spray **spirit[®]71**

Impregnator (waterproof) based on self-reticulating resins

- protects textiles, leather and rubber from the water, moisture, dirt and spots
- impregnates tents, bags, shoes, top clothes, gloves, hats etc.
- increases leather resistance to abrasion
- neutral for colours
- polymerizes completely in 10 hours

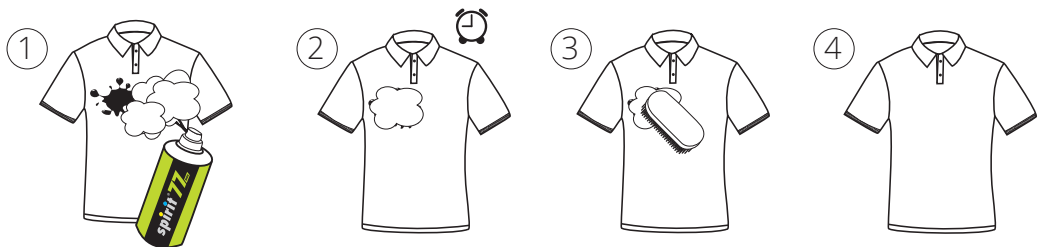
Leather materials should have content of fat below 10%, allowing for appropriate and effective penetration of the product.



spray 400 ml



spray 400 ml



Stain remover **spirit 77**^{max}

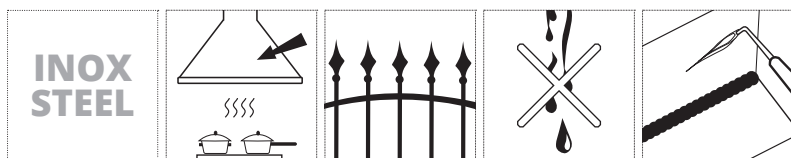
Effective agent for removing greasy, fresh stains from clothing, upholstery, carpets. Useful at home, indispensable in industry. Perfect for removing oily spots arising during sewing.



INOX spray *spirit*[®]91

Spray containing molecules of stainless steel

- creates solid and elastic film protecting against corrosion
- covers steel surfaces, refreshes and protects against atmospheric conditions
- used as final protection or maintaining ground – can be painted
- perfectly covers and protects
- suitable for treating steel castings, metal surfaces – gate doors, tanks, pipes and other surfaces
- does not drip
- dries quickly



spray 400 ml

Zinc spray *spirit*[®]94

Spray containing molecules of zinc

- creates solid and elastic film protecting against corrosion
- used for all kind of metal surfaces, is a complement for electrolyte galvanizing, perfect for retouching in galvanic industry
- protects against atmospheric conditions, salt and rust
- excellent masking properties - it forms a 30 microns film
- resistant to abrasion
- used for cold galvanization
- dries quickly
- tested in extreme, salt vapours
- used as final protection or maintaining ground – can be painted



spray 400 ml

Aluminium spray *spirit*[®]98

Spray with a high containment of aluminium

- creates solid, elastic and shiny film
- excellent cover and protection for all aluminium elements
- suitable also for coating other surfaces
- used in welding works and in treatment of aluminum parts
- does not drip
- prevents from oxidation
- used as final protection or maintaining ground – can be painted
- dries quickly



spray 400 ml

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