

YOUR
FIXING
FACTORY



**TECHNICAL SPRAY
Range**

FRIULSIDER
YOUR FIXING FACTORY

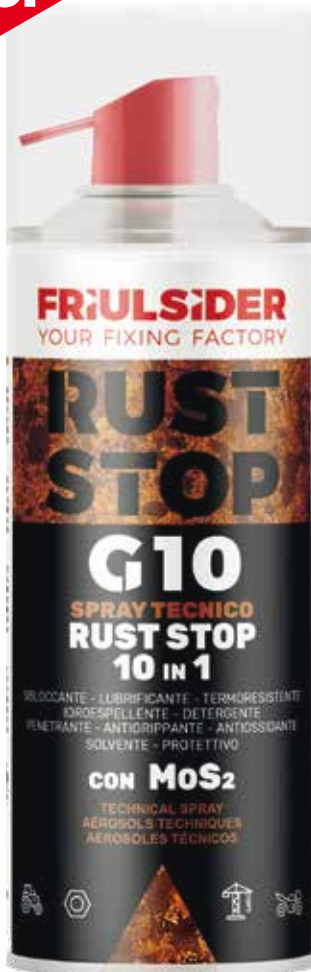


G10 RUST STOP 10 in 1 - with MoS2

TOP

10 in 1
+ MoS₂

**WITH HIGH QUALITY
ACTIVE INGREDIENTS**



UNBLOCKING

The product is effective on any type of gear mechanism both in domestic and professional environments.

This is one of the features that puts G10 at the TOP of the Friulsider range.



ANTIOXIDANT

The spray creates a film on metal surfaces which prevents them from being actively affected by deteriorating agents.



PENETRANT

This feature guarantees the effectiveness of all the G10 functions and acts in an efficient manner on the surfaces.



WATER REPELLENT

It removes moisture from the application areas and protects from water. Useful in cases where an electroconductivity restoration of metal parts is required.



LUBRICANT

G10 is ideal for reducing friction and wear of moving mechanical parts in any type of use.



DETERGENT

It easily removes grease, silicone, glue, adhesives and paint stains by penetrating the dirt and eliminating it.



ANTI-SCUFF

G10 forms a protective coating that prevents the deterioration of metal surfaces subject to high pressure.

Extreme resistance to high temperatures makes it a product suitable for multiple mechanical uses.



SOLVENT

What makes G10 a real RUST STOP is its strong solvent power that attacks rust quickly by dissolving it.



THERMO RESISTANT

It is perfect for use also in the welding sector, in the mechanical and electrical field.



PROTECTIVE

The G10 creates a barrier against attacks from atmospheric agents, weather, dust, dirt and wear, making it an ideal product for all surfaces and situations.

RUST STOP

RUST STOP

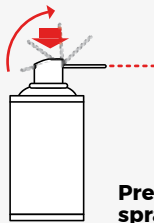
USE

At home, in the garage, at the workshop, on site, in the nautical sector, heavy industry, in saline and aggressive environments and wherever there is a mechanism that requires maintenance. The elevated quality of its special formula with active ingredients of the highest quality, ensures maximum efficiency under all conditions. It attacks the rust, even in the most extreme cases*. The water repellent action perfectly protects from humidity, condensation and water droplets.

Professional compact dispensing valve - dual position



**Wide range
spray**



**Precision
spray**

Code	ml	Pkg.
G1000	400	12
Colour	light grey	
Odour	characteristic of solvent	
Relative density: 20°C	0,76 - 0,80 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	3/5 bar	
Working temperature	-60°C - +250°C (peaks of +300°C)	
Dispensing valve	dual position	

* G10 contains a mix of solvents and active ingredients that remove surface rust. When a metal component is immersed in G10 for 3 to 4 hours, the rust is 90% affected. Sandpaper the remaining area to complete the process. The images are for illustrative purposes only.



**VAST RANGE OF APPLICATIONS
BOTH DOMESTIC AND INDUSTRIAL**



G30 MULTISPRAY 5 in 1

TOP

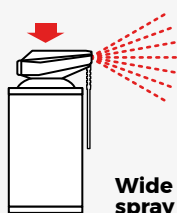
5 in 1



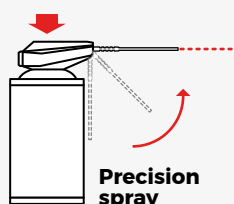
penetrant
unblocking
lubricant
antioxidant
protective

Code	ml	Pkg.
G3000	400	12
Colour	light brown	
Odour	characteristic of solvent	
Relative density: 20°C	0,68 - 0,72 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	triple action	

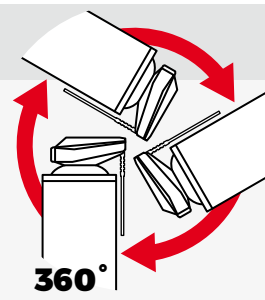
Special multipurpose dispensing valve - triple action



Wide range
spray



Precision
spray



360°

USE

Professional high lubricating unblocking spray. Penetrates and immediately releases: nuts, bolts, chains, bearings, hinges, pulleys, conveyer belts, etc. It works even in the most difficult cases of seizure and oxidation. It leaves a durable and water-repellent protective film.



LUBRICANT

It reduces friction and wear of moving mechanical parts in any type of use.



ANTIOXIDANT

The spray creates a film on metal surfaces which prevents them from being actively affected by deteriorating agents.



PROTECTIVE

The G30 creates a barrier against attacks from atmospheric agents, weather, dust, dirt and wear. The 5 in 1 is an ideal product for all applications and situations.



UNBLOCKING

The product is effective on any type of gear mechanism both in domestic and professional environments. This is one of the features that puts G30 at the TOP of the FriulSider range.



PENETRANT

This feature guarantees the effectiveness of all the G30 functions and acts in an efficient manner on the surfaces.

G40

MULTIPURPOSE UNBLOCKING SPRAY

LUBRICATES AND PROTECTS

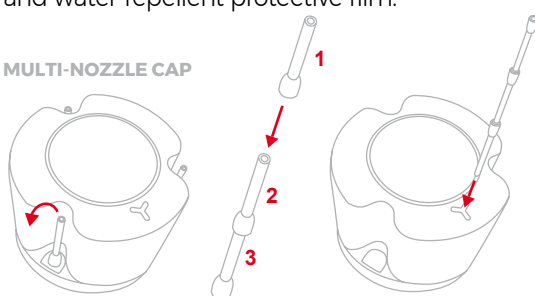


unlocking
penetrant
lubricant
protective
water repellent
solvent

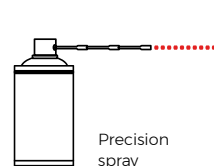
USE

Professional high lubricating unblocking spray. Penetrates and immediately releases: nuts, bolts, chains, bearings, hinges, pulleys, conveyer belts, etc. It works even in the most difficult cases of seizure and oxidation. It leaves a durable and water-repellent protective film.

MULTI-NOZZLE CAP



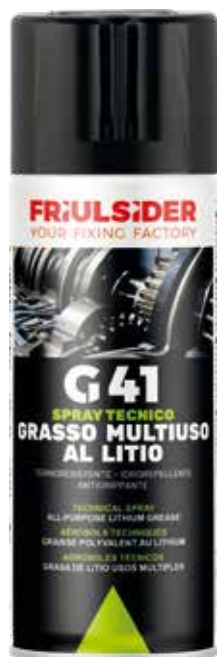
Code	ml	Pkg.
G4000	400	12
Colour	light yellow	
Odour	characteristic of solvent	
Relative density: 20°C	0,68 - 0,72 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	dispensing valve and nozzle	



G41

ALL-PURPOSE LITHIUM GREASE

LUBRICATES AND PROTECTS

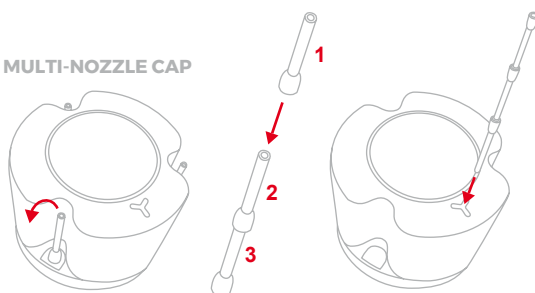


anti-scuff
water repellent
thermo resistant

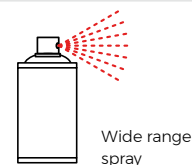
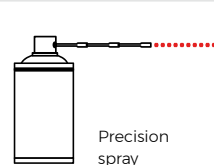
USE

Professional lithium grease for the lubrication of bearings, bushes, hubs, joints, pins, guides. It reduces friction and facilitates the functioning of moving metal parts. It does not drip and remains adherent to the substrate.

MULTI-NOZZLE CAP



Code	ml	Pkg.
G4100	400	12
Colour	light brown	
Odour	characteristic of solvent	
Relative density: 20°C	0,61 - 0,65 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Application temperature	-40°C - +170°C	
Dispensing valve	dispensing valve and nozzle	



LUBRICATES AND PROTECTS

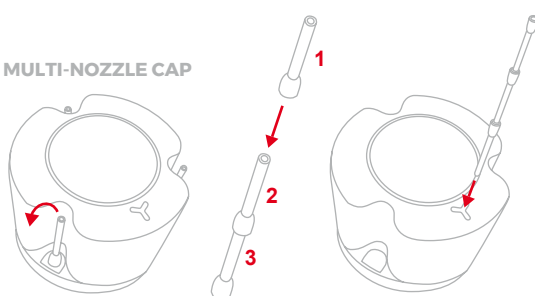


**lubricant
protective
anti-adhesive**

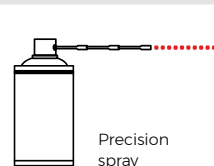
USE

Pure 100% high lubricant silicone spray. Solvent-free, protective, anti-humidity, water repellent, releasing agent for plastic molds, waterproofing for any type of material. Operates from -40°C to +250°C.

MULTI-NOZZLE CAP



Code	ml	Pkg.
G4200	400	12
Colour	transparent	
Odour	neutral	
Relative density: 20°C	0,62 - 0,66 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Application temperature	-40°C - +250°C	
Dispensing valve	dispensing valve and nozzle	



LUBRICATES AND PROTECTS

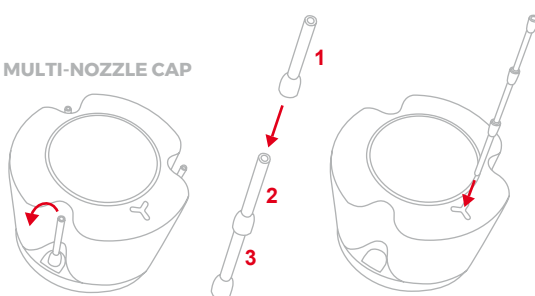


**lubricant
coolant
reduces wear
on tools**

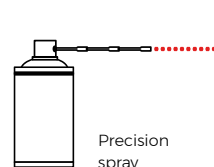
USE

Professional cutting oil used in the field of machining and tooling. Ideal for cutting, drilling, tapping, threading, hard metal milling. Prevents wear on tools, reduces friction, cools and reduces the operating temperature.

MULTI-NOZZLE CAP



Code	ml	Pkg.
G4300	400	12
Colour	light brown	
Odour	characteristic of solvent	
Relative density: 20°C	0,64 - 0,68 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	dispensing valve and nozzle	



LUBRICATES AND PROTECTS

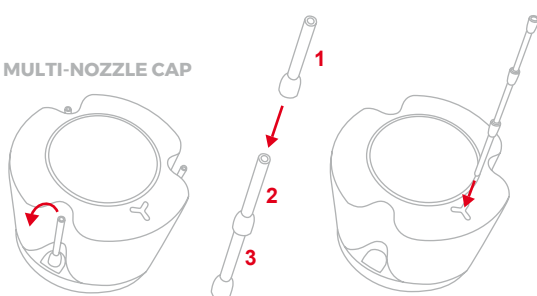


wear resistant
protective
adherent

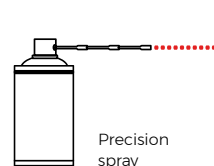
USE

Lubricant spray designed to lubricate the transmission chain of motorcycles and bicycles, both on and off-road. Protects against water and dust. Reduces wear on the chain, chainring, sprockets and all mechanical moving parts. Also suitable for use on gaskets and o-rings.

MULTI-NOZZLE CAP



Code	ml	Pkg.
G4500	400	12
Colour	dark brown	
Odour	characteristic of solvent	
Relative density: 20°C	0,64 - 0,68 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	dispensing valve and nozzle	



LUBRICATES AND PROTECTS

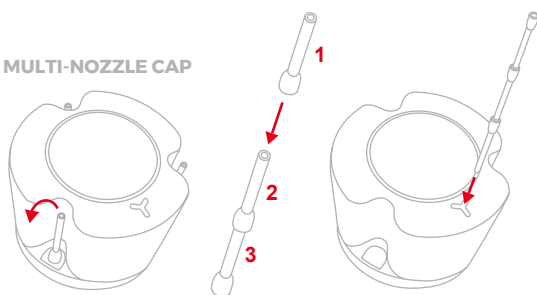


max resistance to
high temperatures
anti-scuff
lubricant
protective

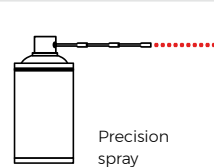
USE

This product is made of copper particles and special corrosion inhibitors. High temperature resistance (1000°C), high adhesive capacity and anti-corrosion capacity make it ideal for all cases where heat or a highly corrosive environment can create irreversible blocks (slip, ring, pins, motor, exhausts, electrical, contacts, threaded connections, injection valves, etc.).

MULTI-NOZZLE CAP



Code	ml	Pkg.
G4600	400	12
Colour	light brown	
Odour	characteristic of solvent	
Relative density: 20°C	0,64 - 0,68 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Application temperature	from -40°C to 1000°C (peaks of 1100°C)	
Dispensing valve	dispensing valve and nozzle	





**protective
anti-rust
over-paintable**



The **G91 acrylic enamel** used as a finish offers greater protection and durability than cold galvanizing.

USE

Professional cold galvanizer. It chemically solidifies producing a long lasting metal coating which protects all metal surfaces from oxidation. It forms a uniform and over-paintable layer which resists to atmospheric agents even in particularly difficult and prolonged conditions.

Coating resistance at temperature (75µm)	300 °C (peaks of 400° C)
Percentage of zinc on dry residue	18%
Drying times (20°C Hr-50%)	Out dust 10 min. Dry to touch 20 min.



Code	ml	Pkg.
G6000	400	12
Colour	aluminium/light grey	
Odour	characteristic of solvent	
Relative density: 20°C	0,73 - 0,77 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 bar	
Dispensing valve	wide range spray	



Wide range spray



**protective
anti-rust
over-paintable**



The **G91 acrylic enamel** used as a finish offers greater protection and durability than cold galvanizing.

USE

Professional cold galvanizer with high zinc content. It chemically solidifies producing a long lasting metal coating which protects all metal surfaces from oxidation. It forms a uniform and over-paintable layer which resists to atmospheric agents even in particularly difficult and prolonged conditions.

Coating resistance at temperature (75µm)	approx. 400 °C
Percentage of zinc on dry residue	70%
Drying times (20°C Hr-50%)	Out dust 10 min. Dry to touch 20 min.



Code	ml	Pkg.
G6100	400	12
Colour	aluminium/dark grey	
Odour	characteristic of solvent	
Relative density: 20°C	0,76 - 0,80 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 bar	
Dispensing valve	wide range spray	



Wide range spray



**protective
anti-rust
over-paintable**



The **G91 acrylic enamel** used as a finish offers greater protection and durability than cold galvanizing.

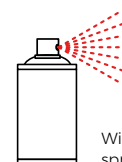
USE

Cold galvanizer with high molecular weight. It chemically solidifies producing a long lasting metal coating which protects all metal surfaces from oxidation. It forms a uniform resistant layer which can be painted or left as a final protection. It is ideal for retouching, for final finish and repairing of galvanized parts.

Coating resistance at temperature (75µm)	300 °C (peaks of 350° C)
Percentage of zinc on dry residue	7,5%
Drying times (20°C Hr-50%)	Out dust 10 min. Dry to touch 20 min.



Code	ml	Pkg.
G6200	400	12
Colour	aluminium/bright grey	
Odour	characteristic of solvent	
Relative density: 20°C	0,71 - 0,75 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 bar	
Dispensing valve	wide range spray	



Wide range spray



**maximum anticorrosive
protection
anti-rust
over-paintable**



The **G91 acrylic enamel** used as a finish offers greater protection and durability than cold galvanizing.

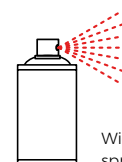
USE

Cold galvanizer with high molecular weight. It chemically solidifies producing a long lasting metal coating which protects all metal surfaces from oxidation. It forms an uniform resistant layer which can be painted or left as a final protection. Resistant to more than 400 hours in salt spray.

Coating resistance at temperature	300 °C (peaks of 400° C)
Percentage of zinc on dry residue	48%
Drying times (20°C Hr-50%)	Out dust 15 min. Dry to touch 30 min.



Code	ml	Pkg.
G6300	400	12
Colour	aluminium/semi-light grey	
Odour	characteristic of solvent	
Relative density: 20°C	0,71 - 0,75 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 bar	
Dispensing valve	wide range spray	



Wide range spray

CLEANING

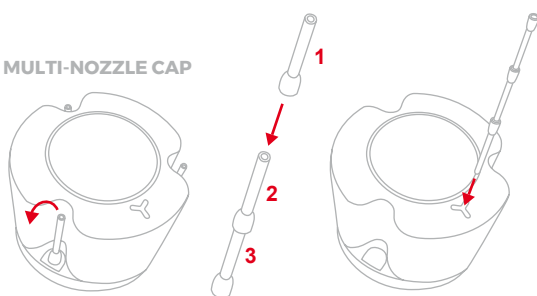


reactivator
lubricant
moisture repellent

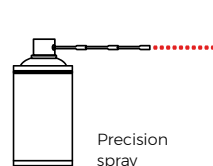
USE

Specifically formulated for the deep cleaning of electrical, electronic and electromagnetic contacts. It immediately removes humidity and oily substances like grease, oil, sludge, wax and glue from the surfaces, leaving it clean and degreased.

MULTI-NOZZLE CAP



Code	ml	Pkg.
G7000	400	12
Colour	transparent	
Odour	characteristic of solvent	
Relative density: 20°C	0,60 - 0,64 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	dispensing valve and nozzle	



Precision spray



Wide range spray

INDUSTRIAL APPLICATIONS



durable anti-weld
prevents nozzle
clogging
silicone free

USE

A product made of film-forming synthetic polymers which, owing to their special characteristics, prevent the seizure of welding spatter to any surface. The film also prevents oxidation and corrosion by chemical agents. It is suitable for autogenous, electric and inert-gas welding. The compound is free of silicone substances.



Code	ml	Pkg.
G7100	400	12
Colour	light yellow	
Odour	characteristic of solvent	
Relative density: 20°C	0,55 - 0,59 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	3/5 bar	
Dispensing valve	wide range spray	



Wide range spray

G80

SILICONE REMOVER - GEL

CLEANING

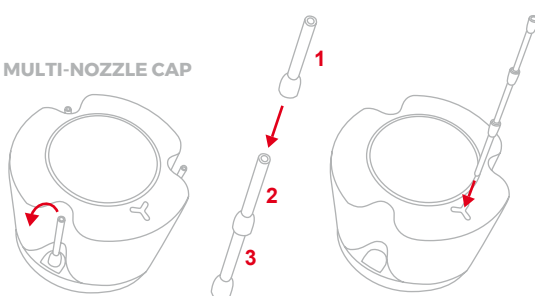


rapid
does not drip
does not damage
surface

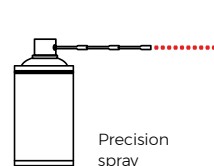
USE

Professional silicone remover which acts quickly in presence of fresh silicone (on hardened silicone the process is slower). It does not tarnish and is not aggressive on any surface. The product is in a gel format, it does not drip during application.

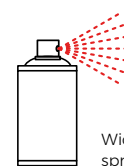
MULTI-NOZZLE CAP



Code	ml	Pkg.
G8000	400	12
Colour	pale white	
Odour	characteristic of solvent	
Relative density: 20°C	0,68 - 0,72 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	dispensing valve and nozzle	



Precision spray



Wide range spray

G81

POLYURETHANE FOAM CLEANER

CLEANING

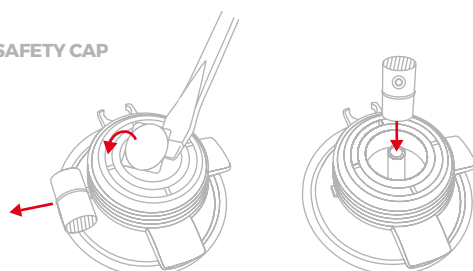


removes residues
of polyurethane
foam

USE

Professional cleaner which instantly removes and dissolves non hardened polyurethane foam residues from tools (gun), clothing and other materials.

SAFETY CAP



Code	ml	Pkg.
G8100	500	12
Colour	transparent	
Odour	characteristic of solvent	
Relative density: 20°C	0,66 - 0,70 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	gun attachment and dispensing valve	



Attachment for foam gun cleaning



Wide range spray

CLEANING

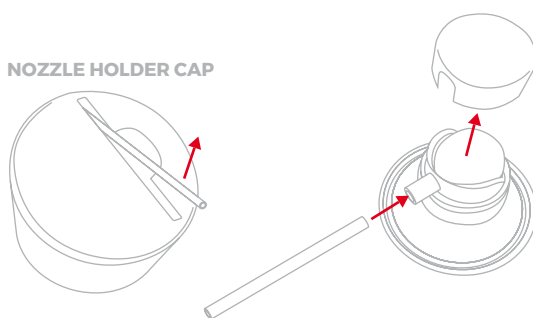


powerful
cleans hard to
reach areas
leaves no residue

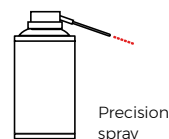
USE

It removes dust even from lesser accessible parts. It is a must for cleaning lenses, computers, watches, filters, cooling vents and any kind of mechanism. It is useful for cleaning the hole before positioning the mechanical or chemical anchor.

NOZZLE HOLDER CAP



Code	ml	Pkg.
G8200	400	12
Colour	no colour	
Odour	no odour	
Relative density: 20°C	0,51 - 0,55 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	4/6 bar	
Dispensing valve	wide range and precision	



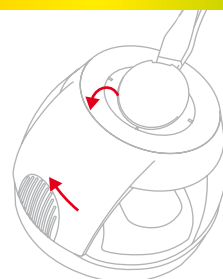
COATING



360° use
FLUO - High
visibility
total grip

USE

Spray paint for marking masonry, pavements, asphalt, cement and wood. This product is ideal for both professional and domestic uses, it is highly resistant to wear and weathering and available in fluorescent color. The spray paint can be used in all positions as it has a special "360° valve".

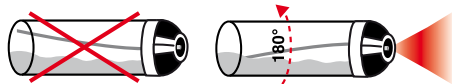


SAFETY CAP



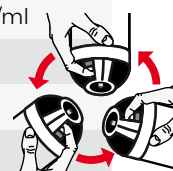
Code	Colour	ml	Pkg.
G9002	blue	500	12
G9003	red	500	12
G9004	orange	500	12
G9005	yellow	500	12
G9006	green	500	12

For optimal dispensing



Drying times (20°C Hr-50%)	Out dust 15 min.
	Dry to touch 30 min.
	Through dry 45 min

Odour	characteristic of solvent
Relative density: 20°C	0,70 - 0,74 g/ml
Flash point	Inf. 0° C
Pressure: 20°C	5,5 ± 0,5 bar
Dispensing valve	360°



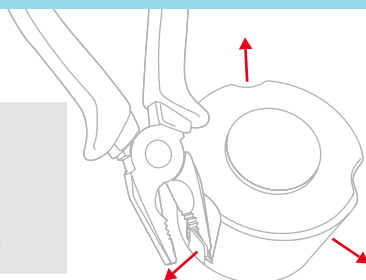
G91

TRANSPARENT ACRYLIC ENAMEL

COATING



protective
gripping
resistant
over-paintable



SAFETY CAP

USE

It is a transparent opaque enamel for indoor and outdoor, for multiple usage. Application: wood surfaces, metal, glass, ceramic, plastering. In the case of cold galvanized parts, it has the function of fixing the zinc particles to the material. It dries to touch in approximately 15 minutes.

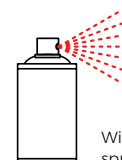
Drying times
(20°C Hr-50%)

Out dust 10 min.

Dry to touch 15 min.

Through dry 22 hours

Code	ml	Pkg.
G9100	400	12
Colour	transparent	
Odour	characteristic of solvent	
Relative density: 20°C	0,72 - 0,76 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 ± 0,5 bar	
Dispensing valve	wide range spray	



Wide range
spray

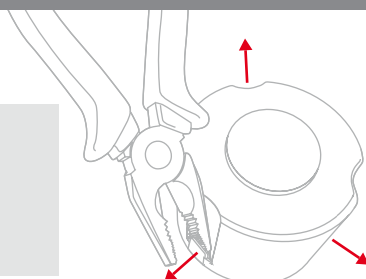
G92

BITUMINOUS ANTI-CORROSIVE

COATING



waterproofing
protective
resistant
flexible



SAFETY CAP

USE

Product suitable for waterproofing and surface protection. After drying, it creates a permanent and elastic coating with high resistance to abrasion and atmospheric agents. Effective above all for facades, it avoids the penetration of humidity in the fixing shank, excluding corrosion phenomena.

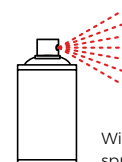
Drying times
(20°C Hr-50%)

Out dust 10 min.

Dry to touch 30 min.

Through dry 24 hours

Code	ml	Pkg.
G9200	400	12
Colour	black	
Odour	characteristic of solvent	
Relative density: 20°C	0,80 - 0,84 g/ml	
Flash point	Inf. 0° C	
Pressure: 20°C	5,5 ± 0,5 bar	
Dispensing valve	wide range spray	



Wide range
spray



TECHNICAL SPRAY range

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		RUST STOP	MULTI SPRAY	MULTIPURPOSE UNBLOCKING SPRAY	ALL-PURPOSE LITHIUM GREASE	SILICONE SPRAY	CUTTING OIL	CHAIN LUBRICANT	HIGH TEMPERATURES COPPER GREASE	LIGHT ZINC	ZINC 98%	BRIGHT ZINC	LAMELLAR 98% ZINC	ELECTRICAL CONTACT CLEANER	ANTI-SPATTER FOR WELDING	SILICONE REMOVER GEL	POLYURETHANE FOAM CLEANER	HIGH PRESSURE CLEANER	360° TRACER	TRANSPARENT ACRYLIC ENAMEL	BITUMINOUS ANTI-CORROSIVE
PRODUCT		G10	G30	G40	G41	G42	G43	G45	G46	G60	G61	G62	G63	G70	G71	G80	G81	G82	G90	G91	G92
PROPERTIES	Adherent				▲			▲	▲										▲	▲	▲
	Anti-adhesive					▲									▲						
	Anti-corrosion	▲							▲				▲		▲					▲	▲
	Anti-rust									▲	▲	▲	▲								▲
	Anti-seizure	▲			▲				▲						▲						
	Atmospheric agents									▲	▲	▲	▲						▲	▲	▲
	Coolant						▲														
	Degreaser	▲	▲											▲							
	Detergent	▲												▲							
	High temperature	▲	▲			▲	▲		▲												
	High visibility																		▲		
	Lubricant	▲	▲	▲	▲	▲	▲	▲	▲					▲							
	Moisture repellent	▲	▲	▲										▲							
	Multipurpose	▲	▲															▲			
	Over-paintable									▲	▲	▲	▲								
	Penetrant	▲	▲																		
	Protective	▲		▲		▲		▲	▲	▲	▲	▲	▲							▲	▲
	Reactivator													▲							
	Remover															▲	▲	▲			
	Solvent															▲	▲				
	Solvent (dissolves rust)	▲		▲																	
	Unblocking	▲		▲	▲																
	Water repellent	▲	▲	▲	▲	▲		▲							▲						
	Wear resistant				▲	▲	▲	▲	▲												
SUITABLE MATERIALS	Metal	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲			▲	▲
	Multi-material					▲								▲				▲	▲	▲	▲
	Plastic					▲															
	Polyurethane foam																▲				
	Rubber					▲															
	Silicone					▲										▲					

Shake the can well before use. Validity of the product stored in its original packaging and stored in a dry place at room temperature (min +5°C max +40°C): at least 24 months.

Product for professional use. The safety data sheets are available at: www.friulsider.com/sds.

		RUST STOP	MULTI SPRAY	MULTIPURPOSE UNBLOCKING SPRAY	ALL-PURPOSE LITHIUM GREASE	SILICONE SPRAY	CUTTING OIL	CHAIN LUBRICANT	HIGH TEMPERATURES COPPER GREASE	LIGHT ZINC	ZINC 98%	BRIGHT ZINC	LAMELLAR 98% ZINC	ELECTRICAL CONTACT CLEANER	ANTI-SPATTER FOR WELDING	SILICONE REMOVER GEL	POLYURETHANE FOAM CLEANER	HIGH PRESSURE CLEANER	360° TRACER	TRANSPARENT ACRYLIC ENAMEL	BITUMINOUS ANTI-CORROSIVE
PRODUCT		G10	G30	G40	G41	G42	G43	G45	G46	G60	G61	G62	G63	G70	G71	G80	G81	G82	G90	G91	G92
PRODUCT CATEGORY	Cleaner													▲		▲	▲	▲			
	Coating																		▲	▲	▲
	Galvanizer									▲	▲	▲	▲								
	Grease				▲				▲												
	Lubricant	▲	▲	▲	▲	▲	▲	▲	▲					▲							
	Maintenance	▲	▲	▲	▲	▲		▲	▲	▲	▲			▲			▲	▲			
	Oil						▲														
	Silicone					▲															
	Unblocking	▲	▲	▲																	
	Welding														▲						
SECTORS	Agriculture	▲	▲	▲	▲	▲		▲	▲	▲	▲	▲	▲							▲	▲
	Air conditioning																	▲			
	Automotive	▲	▲	▲	▲			▲					▲	▲							
	Building	▲	▲	▲	▲		▲	▲	▲	▲	▲	▲	▲	▲		▲	▲		▲	▲	▲
	Decoration											▲								▲	
	Electrical	▲	▲	▲	▲								▲	▲				▲	▲		
	Hardware	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		▲			▲	▲	
	Home (d.i.y.)	▲	▲	▲	▲	▲		▲		▲	▲	▲		▲		▲	▲	▲		▲	
	Hydraulics	▲	▲	▲	▲	▲	▲									▲			▲		▲
	Industry	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲			▲	▲	
	Nautica	▲	▲	▲	▲	▲										▲				▲	▲
	Office																	▲			

By purchasing the product, the user is required to scrupulously observe the instructions on the packaging and on the documentation relating to the product available on the website www.friulsider.com/download.html (Safety data sheet, Technical data sheet).

Friulsider S.p.A. will not be liable for any damage to persons or things that may be the consequence of a conservation or use other than those described.

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