



MetalFlow®

Surface Protectors

Our technology, your solution

METALFLOW surface protectors are the result of decades of experience in the fields of design, development, and manufacturing of technical agents for the protection of metal surface.

The METALPROT range is comprised of technical pastes and fluids designed to optimize the protection and durability of manufactured pieces as well as facility equipment. In order to protect them from oxidation, corrosion or other damages that may occur on their metal surfaces during storage and transport.

Solutions with technological character that allow our clients to manage waste and comply with the most demanding environmental standards.

Specific formulas for metallic parts and metallic surfaces protection.

Highlights:

- Suitable for its application after newly-made machined pieces, even with remaining water, without requiring production stops or cleaning processes.
- Excellent anti-rust and anti-corrosive properties on a wide range of flashpoints.
- Optimal water and humidity removal thanks to its water repelling power.
- Easy removal of the protective film.
- Optimal water separation in tanks and possibility of topping-up with fresh product without needing to stop production.
- Meet different environmental and safety standards



Part Protectors



	Description	Film Type	Protection Atmosphere	Protection Time
METALPROT 1000	For plates, coils, mechanical assemblies, and pieces of any size.	Oily	Indoor	2-9 months
METALPROT 2000	For machined pieces, plates, and tubes manufactured with soluble oils. Residual water removal.	Oily	Indoor	1-9 months
METALPROT 4000	Excellent anticorrosive protection during transportatio or long storage of any metal in high-humidity environments.	Waxy	Indoor & Outdoor	24-36 months

Auxiliary Products

	Description
METALPROT COPPER	Copper grease for an optimum protection and lubrication of threads and screws. Developed to achieve an easy unscrewing.
METALPROT 9016	Aluminized grease for an optimum protection and lubrication of threads and screws. Developed to achieve an easy unscrewing.
METALPROT 9020	High temperature grease with refractory pigments for an optimum protection and lubrication of the back side of the die to ensure an easy disassembling when being necessary.
METALPROT 9040	Liquid recommended to protect steel molds from corrosion during storage.

SPAIN - Barcelona
MEXICO - Querétaro
BRAZIL - São Paulo
INDIA - Pune
CHINA - Hefei



METALWORKING FLUIDS

- Coolants
- Cutting Oils
- Forming Lubricants

DIE CASTING LUBRICANTS

- Die Casting Release Agents
- Gravity and Low Pressure Release Agents
- Plunger Lubricants
- Industrial & Technical Auxiliary Lubricants

FORGING LUBRICANTS

- Graphite Based Release Agents
- Graphite Free Release Agents

INDUSTRIAL LUBRICANTS

- Hydraulic Fluids
- Gear Oils
- Slideway & Chain Oils
- Thermic Oils
- Boundry lubrication additives

SURFACE TREATMENTS

- Cleaners
- Surface Protectors

EQUIPMENT

- Dosing & Application Equipment
 - Monitoring Equipment
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