

PROTECT FL 200 FL 200 VISUPROTECT

OIL FOR LONG-TERM PROTECTION AGAINST CORROSION

Film-forming, non-drying products that form a thin film which can be removed using standard solvents.
Neutralises corrosion caused by fingerprints.

PROTECT FL 200 : colorless, **penetrating** fluid for parts with **complex geometries**.

Fine, mist-free spray.

FL 200 VISUPROTECT (NEW) : red-coloured, **penetrating** fluid that is **visible when applied**, for complex parts.
Long-lasting protection for injection moulds. Fine, mist-free spray.

Applications : to protect moulds, tools and press tools before storage or return to service.

DESCRIPTION

PROTECT FL 200

Clean, colorless, not fat, this product is guaranteed free from silicone and ortho-phosphoric acid. It does not contain chlorinated solvents.

It protects effectively from corrosion and leaves a no fatty, non siccative film. Eliminates light or heavy hydrocarbons, avoids flashing, does not resinify.

Stable product with a remarkable surface tension.

Completely colorless, it improves working conditions. No photochemical reactivity.

Does not irritate.

Water repellent, usable on wet surfaces. Low vapor pressure, at maximal temperature use.

Compatible with all plastic materials and elastomers, does not damage paintings.

Recommended after metal forming with soluble oils.

Avoids spot problems due to the acidity of hands.

FL 200 VISUPROTECT (NEW)

Red-coloured temporary anti-corrosion fluid for **steel and aluminium**.

Penetrating, designed for moulds with complex geometries.

Visible when applied, long-lasting protection.

Return to service without degreasing, with little residue.

Fine, mist-free spray.

COMMON PROPERTIES

- Thin, non-drying, non-greasy film
- UV resistant
- Water repellent, suitable for use on wet surfaces
- Compatible with soluble machining oils
- Protects against moisture and handling stains

AREAS OF APPLICATION

- Moulds in foundry, glass-making and plastic injection
- Machined and precision mechanical parts
- Cutting tools, other tools, prototypes
- General, marine and predictive maintenance
- Long-term storage

PHYSICO-CHEMICAL PROPERTIES TYPICALS

PROPERTIES	STANDARD or METHOD	VALUES PROTECT FL 200	VALUES FL 200 VISUPROTECT	UNITS
Appearance	Visual	Fluid	Fluid	-
Colour	NF M 07.003 ASTM D 156	Beige	Red	-
Smell	Olfactory	light	Light	-
Density at 20°C	ISO 12.155	810	681	g/l
Utilisation temperature range	-	-10°C+100°C	-10°C+100°C	-
Surface tension at 20°C	ISO 6297	21.9	29.6	dyne/cm

ACTIVE SUBSTANCE PROPERTIES

PROPERTIES	STANDARD or METHOD	VALUES PROTECT FL 200	VALUES FL 200 VISUPROTECT	UNITS
Kinematic viscosity at 40°C	NF EN 3104	55	120	mm²/sec
Self-combustion point	ASTM E 659	>200	>200	°C
Acid index Ia	ISO 6618	0.0	0.0	mg/(KOH)/l
Sulphated ash content	NFT 60,144	0.0	0.0	%
Impurities content larger than 5 µm	FTMS 791 3005	0	0	number/ml
Elastomer compatibility Dimensional variation 168 h at 40°C	FTM 791	<0.5	<0.1	%
Environmental properties Octanol/Water bio accumulation sharing index accumulation sharing index	OECD 107	<3	<3	log KOW
Danger category for water	WGK	Category 1 no danger for water	Category 1 no danger for water	category
Wet film thickness	Depth gauge	150	300	µm
Salt spray test	ISO 9227 ISO 4623-3	190 RI5	200	h -

APPLICATION METHOD

Shake the can.

Spray on clean surfaces, at room temperature to about 25 cm surface to be treated.

PRESENTATIONS

Aerosol 650 ml



Non-flammable
and inert propellant
of natural origins
3%

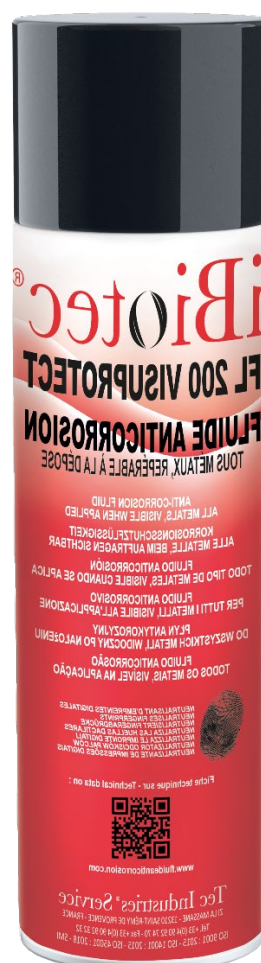
Amount
of active substance
contained in the aerosol
97%

Item number 518114
Safety data sheet 114288



NEW

Item number 518234



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