

MT SHIP PROTECT

Rust Preventatives

DESCRIPTION

MT SHIP PROTECT is a waxy fluid, highly water repellent, for long-term protection in harsh conditions of metals parts and assemblies. This product is based on the latest generation of protection additives without barium. They provide it excellent barrier properties and moisture repellency without hazardous components.

MT SHIP PROTECT is recommended for long-term protection of metal parts, for storage or shipping.

RECOMMENDED APPLICATIONS

MT SHIP PROTECT is designed for long term corrosion protection of any kind of metallic part or assembly, for storage or transportation, even in corrosive atmosphere (sea shipping). The product forms a thin waxy film on the parts and displaces all the water present on the parts surface that might generate corrosion.

MT SHIP PROTECT can be applied by dipping or spraying.

ADVANTAGES

- Thin film protection: 4,5 µm.
- Waxy touch film for long term protection in difficult conditions.
- Prevents corrosion of metal parts for storage or shipping.
- Displaces water from part very quickly.
- Fast evaporation rate.
- Fast demulsification from water when dipping parts into bath.
- Low smell.

TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	MT SHIP PROTECT
Appearance	ASTM D1500		Liquid
Color	ISO 12185		Light brown
Density at 20°C	ASTM D445		0.820
Viscosity at 40°C	ASTM D2270	mm ² /s	2.3
Storage			Protected from frost
Pour Point	ASTM D97	°C	-3
Flash Point	ASTM D97	°C	74
Residual Film thickness		µm	4.5
Coverage		m ² /kg	90

The specifications are given for information purposes only and may need to change.

CORROSION PROTECTION

On laminated steel bar :

CHARACTERISTICS	METHOD	UNIT	MT SHIP PROTECT
Salt Spray	ASTM B117	Hours	> 80
Humidity cabinet	ASTM D1748	Days	> 60
Indoor protection		Months	24
Outdoor protection (under shelter)		Months	12

HEALTH AND SAFETY

- Without barium or hazardous components
- High flash point : 74°C

REMOVAL OF PROTECTIVE FILM

The **MT SHIP PROTECT** film present on parts can be removed with detergents or cleaning solvents from the MotulTech range Saeco Kleen.