

MT STORE PROTECT

Rust Preventatives

DESCRIPTION

MT STORE PROTECT is a waxy rust preventative fluid, for protection of metals based on the last generation of barium free additives. They provide excellent protection and water displacement properties without hazardous components.

MT STORE PROTECT is recommended for medium to long term protection of metallic parts and assemblies stored indoor or outdoor under shelter.

RECOMMENDED APPLICATIONS

MT STORE PROTECT is designed for medium to long term corrosion protection of every kind of metallic parts, assemblies and machinery stored indoor or outdoor under shelter. The product forms a very thin waxy film on the parts and displace all the water present on the parts surface that might generate corrosion

The properties of **MT STORE PROTECT** dedicate it to the protection of parts for storage or transportation.

MT STORE PROTECT can be applied by dipping or spraying.

ADVANTAGES

- Medium to long term protection.
- Indoor or outdoor storage under shelter.
- Thin film protection: 2 µm.
- Displace water from part very quickly.
- Slow evaporation rate.
- Fast demulsification from water when dipping parts into bath.
- Low smell.

TECHNICAL INFORMATION

CHARACTERISTICS	METHOD	UNIT	MT STORE PROTECT
Appearance			Liquid
Color			Light brown
Density at 20°C	ISO 12.185		0.815
Viscosity at 40°C	ASTM D 445	mm ² /s	3.1
Storage			Protected from frost
Pour Point	ASTM D97	°C	-3
Flash Point	ASTM D92	°C	114
Residual Film thickness		µm	2
Coverage		m ² /kg	140

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

CORROSION PROTECTION

On laminated steel bar :

CHARACTERISTICS	METHOD	UNIT	MT STORE PROTECT
Salt Spray	ASTM B117	Hours	> 32 hours
Humidity cabinet	ASTM D1748	Days	> 60 days
Indoor protection		Months	18 months
Outdoor protection (under shelter)		Months	6 months

HEALTH AND SAFETY

- Without barium or hazardous components
- Based on low odour raw materials
- High flash point : 114°C

REMOVAL OF PROTECTIVE FILM

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