

MT SOLV PROTECT

Rust Preventatives

DESCRIPTION

MT SOLV PROTECT is a highly water repellent fluid for corrosion protection of metal parts or 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 SOLV PROTECT is recommended for interoperation or short term corrosion prevention of metallic parts or components.

APPLICATIONS

MT SOLV PROTECT is designed especially for dewatering and short term corrosion protection of metal parts between two machining operations.

The protective layer is extremely thin, hardly imperceptible, allowing to control the parts and re use them without cleaning. This film will also displace all the water present on the parts to prevent any corrosion. The characteristics of **MT SOLV PROTECT** make it particularly convenient for a use before assembly, and it might not have to be removed or cleaned.

MT SOLV PROTECT can be applied by dipping or spraying.

ADVANTAGES

- Very thin film allowing the dimensional control of parts without cleaning.
- Displace water from part very quickly.
- Prevents corrosion of metal parts by hand contact.
- Fast evaporation rate.
- Well adapted for interoperation protection.

TECHNICAL INFORMATION

NAME	UNITS	METHOD	MT SOLV PROTECT
Color	-	ASTM D1500	Brown
Aspect	-		Liquid
Density at 20°C (68°F)	-	ISO 12185	0.808
Viscosity at 40°C (104°F)	mm ² /s	ASTM D445	1.6
Flash point	°C	ASTM D92	70.0
Corrosion Protection (on laminated steel bar)	hours		3 Indoor protection / - Outdoor protection (under shelter)
Corrosion Protection (on laminated steel bar)	hours	ASTM D1748	> 60 Humidity cabinet
Corrosion Protection (on laminated steel bar)	hours	ASTM B117	> 8 Salt Spray
Residual Film Thickness	µm		0.5
Coverage	m ² /kg		130.0
Storage	-		Sheltered from frost

These characteristics are given only for information and can be updated over time.

HEALTH & SAFETY

- Without barium or hazardous components
- Based on low odor raw materials
- Relatively high flash point allowing to work safely : 70°C

INSTRUCTIONS

If the protective layer still has to be removed, the **MT SOLV PROTECT** film present on parts can be removed with detergents or cleaning solvents from the MotulTech range Saeco Kleen.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.