

## 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.

#### RECOMMENDED 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

CHARACTERISTICS	METHOD	UNIT	MT SOLV PROTECT
Appearance	ASTM D1500		Liquid
Color	ISO 12185		Light Brown
Density at 20°C	ASTM D 445		0.810
Viscosity at 40°C	ASTM D 22700	mm <sup>2</sup> /s	1.6
Storage			Protected from frost
Pour Point	ASTM D97	°C	-69
Flash Point	ASTM D97	°C	70
Residual Film thickness		µm	0.5
Coverage		m <sup>2</sup> /kg	130

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

## CORROSION PROTECTION

On laminated steel bar

CHARACTERISTICS	METHOD	UNIT	MT SOLV PROTECT
Salt Spray	ASTM B117	Hours	> 8 hours
Humidity cabinet	ASTM D1748	Days	> 60 days
Indoor protection		Months	3 months
Outdoor protection (under shelter)		Months	-

## HEALTH AND SAFETY

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

## REMOVAL OF PROTECTIVE FILM

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 Safco Kleen.