

## TECTYL 550-ML

### Description

**TECTYL 550-ML** is a wax based, solvent cutback, amber colored corrosion preventive compound. **TECTYL 550-ML** has good waterdisplacing properties and good penetration, making it very suitable as a corrosion protective for the inside of car doors and other hollow sections of cars and rolling equipment.

**TECTYL 550-ML** cures to an amber colored, waxy, semi-firm translucent film.

### Typical Properties

Flashpoint; PMCC	40	°C
Specific Gravity @ 60°F	0.86	kg/ltr
Recommended Dry Film Thickness	50	microns
Theoretical Coverage @ Avg. Recommended DFT	8.8	m <sup>2</sup> /l
Non Volatile	50	weight %
Viscosity; DIN (53 211) Cup No. 4 @ 20°C (at time of manufacture)	21	seconds
Dry to Touch Time @ 25°C	± 2	hours
Cure Time @ 25°C	± 24	hours
Volatile Organic Content (VOC) (ASTM D-3960)	427	g/l

### Accelerated Corrosion Tests:

@ Avg. Recommended DFT

Salt Spray; 5 % NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels)	21+	days
Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	75+	days

This information only applies to products manufactured in the following location(s): Europe

Effective Date:	Replaces:	Author's Initials:	Pages	Code:
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# Product Information



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### Surface Preparation:

The maximum performance of **TECTYL 550-ML** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Valvoline recommends that the metal substrate temperature be 10-35 °C at the time of product application.

### Application:

**TECTYL 550-ML** is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Valvoline. **DO NOT THIN TECTYL 550-ML**. Incorrect thinning will affect film build, dry time and product performance. Valvoline recommends that the ambient and product temperature be 10-35 °C at the time of product application. **TECTYL 550-ML** can be applied by airless or airmixing spray or dipping.

### Removal:

**TECTYL 550-ML** can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

### Storage:

**TECTYL 550-ML** should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition **TECTYL 550-ML** can be subject to postproduction viscosity changes during storage.

Under proper storage conditions **TECTYL 550-ML** can have a shelf life of 3 years minimum.

### Caution:

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT OR TORCHES. Refer to Valvoline's Material Safety Data Sheet for additional handling and first aid information.

### Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Typical Properties section. If a primer, other than a Valvoline recommended product is required, written authorization must be obtained from Valvoline.

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