

SUPERWAX ML

Description

SUPERWAX ML is a wax based, solvent cutback, light amber colored, corrosion preventive compound.

SUPERWAX ML has good water displacing properties and has a good resistance against many acidic and alkaline compounds, making it very suitable as a corrosion protective for the inside of hollow sections of cars and rolling equipment, spare parts and various metal objects, subjected to industrial atmosphere.

SUPERWAX ML cures to an amber colored, waxy, semi-firm, translucent film.

Typical Properties

Flashpoint; PMCC	40	°C
Specific Gravity @ 60°F	0.85	kg/ltr
Recommended Dry Film Thickness	40-50	microns
Theoretical Coverage @ Avg. Recommended DFT	8.5	m ² /l
Dry to Touch Time @ 25°C	± 2	hours
Cure Time @ 25°C	± 24	hours
Volatile Organic Content (VOC) (ASTM D-3960)	473	g/l

Accelerated Corrosion Tests:

@ Avg. Recommended DFT

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

SUPERWAX ML is available in a 5-litre paint can.

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

Effective Date:
Aug. 22, 07

Replaces:
20-Jun-01

Author's Initials:
JAvM

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Surface Preparation:

The maximum performance of **SUPERWAX 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:

SUPERWAX 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 SUPERWAX 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. **SUPERWAX ML** can be applied by spraying or brushing.\

Removal:

SUPERWAX ML can be removed with mineral spirits or any similar petroleum solvent or low-pressure steam.

Storage:

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

Under proper storage conditions **SUPERWAX 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, and 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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