



Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

TECTYL 1079

Description

TECTYL 1079 is a light colored, solvent cutback, wax based, paint preservative compound.

TECTYL 1079 protects painted surfaces against atmospheric and environmental influences during transportation and storage.

TECTYL 1079 cures to a light colored, translucent, firm film.

Typical Properties

Flashpoint; PMCC	28	°C
Specific Gravity @ 60°F	0.80	kg/ltr
Recommended Dry Film Thickness	20	microns
Theoretical Coverage @ Avg. Recommended DFT	8.4	m ² /l
Non Volatile	20	weight %
Viscosity; DIN (53 211) Cup No. 4 @ 20°C (at time of manufacture)	23	seconds
Cure Time @ 25°C	± 1-2	hours
Volatile Organic Content (VOC) (ASTM D-3960)	635	g/l

Accelerated Corrosion Tests:

@ Avg. Recommended DFT

Salt Spray; 5 % NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels)	48	hours
Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	15	days

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

Effective Date: 01-10-1999 Expiration Date: 6/01/2002 Replaces: Author's Initials: JAvM Pages: 1/2

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Surface Preparation:

The maximum performance of **TECTYL 1079** can be achieved only when the painted surfaces to be protected are clean, dry and free of rust and oil. Valvoline recommends that the painted substrate temperature be 10-35 °C at the time of product application.

Before application of the **TECTYL 1079** the painted surfaces should be properly cured.

It is recommended to test the painted surfaces, the rubbers and the synthetic parts if they solvent resistant before application.

Application:

TECTYL 1079 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 1079**. 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 1079** can be applied by airless or air-mix spray. **DO NOT FREEZE TECTYL 1079**.

Removal:

TECTYL 1079 can be removed with high pressure steam or hot water cleaner. To accelerate removal it is recommended to add to the water apr. 5 % of aromat free mineral spirits or any similar petroleum solvent

Storage:

TECTYL 1079, has a shelf life of over 3 months, when stored at temperatures between 15-25 °C. Mild agitation is recommended prior to use.

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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