



Product Information



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

TECTYL MULTIPURPOSE 506WD -Spray-

Description

TECTYL MULTIPURPOSE 506WD -Spray- is a wax based, solvent cutback, amber colored corrosion preventive compound which is supplied in an aerosol spray can.

TECTYL MULTIPURPOSE 506WD -Spray- has good water displacing properties and good penetration, making it very suitable as a versatile corrosion protective providing a wide variety of applications: Automotive, Marine, Household and Industrial.

TECTYL MULTIPURPOSE 506WD -Spray- cures to an amber colored, waxy, semi-firm translucent film.

Typical Properties

Nature of propellant:	Propane/Butane.	
Flashpoint; PMCC:	< 0	°C
Recommended Dry Film Thickness	50	microns
Volatile Organic Content (VOC) (ASTM D-3960)	494	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:
Aug. 23, 07	9-May-01	JAVM	1/2	Tectyl Multipurpose 506WD Spray.doc

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Surface Preparation:

The maximum performance of **TECTYL MULTIPURPOSE 506WD -Spray-** 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 MULTIPURPOSE 506WD -Spray- gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can with **TECTYL MULTIPURPOSE 506WD -Spray-** well before use and spray at a distance of approximately 25 cm from the surface.

As the **TECTYL MULTIPURPOSE 506WD -Spray-** is a fast drying product this can cause "pin-holing" when the product is applied too thick at once. Valvoline advises to spray one layer per pass, wait for 2 to 3 minutes and then spray another layer. Continue like this until the required film thickness has been obtained.

DO NOT FREEZE TECTYL MULTIPURPOSE 506WD -Spray-.

Removal:

TECTYL MULTIPURPOSE 506WD -Spray- can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Storage:

TECTYL MULTIPURPOSE 506WD -Spray- should be stored at temperatures between 10-35 °C. Shaking the can well prior to use is recommended. For storage after use invert the can and spray for a few seconds to clear the nozzle. The container is pressurized. Keep away from flammable substances and protect from direct sunlight and temperatures over 50°C.

Under proper storage conditions **TECTYL MULTIPURPOSE 506WD -Spray-** 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.

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