

TECTYL 846-K-19

Description

TECTYL 846-K-19 is a solvent cutback, wax base, general purpose, corrosion preventive compound suitable for the widest range of application requirements for vehicle rustproofing, protection of machinery and parts in storage.

TECTYL 846-K-19 is approved under the German military specification TL 8030-0015 Qualification QB Nr. B-0160, BW Code CY6010.

TECTYL 846-K-19 protects parts in indoor and outdoor storage as well as domestic and international shipments.

TECTYL 846-K-19 cures to a dark amber colored, waxy, translucent, firm film.

Typical Properties

Flashpoint; PMCC	40	°C
Specific Gravity @ 60°F	0.87	kg/ltr
Recommended Dry Film Thickness	50	microns minimum
Theoretical Coverage @ Avg. Recommended DFT	9.4	m ² /l
Non Volatile	53	weight %
Viscosity; DIN (53 211) Cup No. 4 @ 20°C (at time of manufacture)	140	seconds
Dry to Touch Time @ 25°C	± 2	hours
Cure Time @ 25°C	± 24	hours
Volatile Organic Content (VOC) (ASTM D-3960)	406	g/l

Accelerated Corrosion Tests:

@ Avg. Recommended DFT

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

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

Effective Date:
8-Aug-06

Replaces:
29-09-2000

Author's Initials:
JAVM

Pages
1/2

Code:
TECTYL 846-K-19.DOC



Product Information



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

TECTYL 846-K-19

Surface Preparation:

The maximum performance of **TECTYL 846-K-19** 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 846-K-19 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 846-K-19**. 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 846-K-19** can be applied by airless spray or brush.

Removal:

TECTYL 846-K-19 can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Storage:

TECTYL 846-K-19 should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition **TECTYL 846-K-19** can be subject to postproduction viscosity changes during storage.

Under proper storage conditions **TECTYL 846-K-19** 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.

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

Effective Date:
8-Aug-06

Replaces:
29-09-2000

Author's Initials:
JAVM

Pages
2/2

Code:
TECTYL 846-K-19.DOC

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Ashland or others is not to be inferred from any statement contained herein.