



Product Information



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

TECTYL 122-A

Description

TECTYL 122-A is a solvent cutback wax/asphaltic base, thixotropic corrosion preventive compound.

TECTYL 122-A is suitable to be applied to the undersides of vehicles.

TECTYL 122-A dries to a relatively firm, black, resilient, tough film.

Typical Properties

| | | |
|---|------|-------------------|
| Flashpoint; PMCC | 40 | °C |
| Specific Gravity @ 60°F | 0.91 | kg/ltr |
| Recommended Dry Film Thickness | 250 | microns minimum |
| Theoretical Coverage @ Avg. Recommended DFT | 2.1 | m ² /l |
| Non Volatile | 60 | weight % |

Viscosity; Brookfield @ 25°C

(at time of manufacture)

| | | |
|-----------|--------|------------|
| @ 2 RPM: | 25.000 | mPa.s (cP) |
| @ 20 RPM: | 7.000 | mPa.s (cP) |

| | | |
|--------------------------|-----|-------|
| Dry to Touch Time @ 25°C | ± 4 | hours |
| Dry Time @ 25°C | ±24 | hours |

| | | |
|--|-----|-----|
| Volatile Organic Content (VOC) (ASTM D-3960) | 362 | 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

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|------------------------------|------------------------|----------------------------|--------------|---------------------------|
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Surface Preparation:

The maximum performance of **TECTYL 122-A** 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.

Avoid direct contact of the product with PVC due to possible material incompatibility.

Application:

TECTYL 122-A 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 122-A**. 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 122-A** can be applied by airless spray or brush.

Removal:

TECTYL 122-A can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Storage:

TECTYL 122-A should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition **TECTYL 122-A** can be subject to postproduction viscosity changes during storage.

Under proper storage conditions **TECTYL 122-A** 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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