# TECTYL 400 C

## Description

**TECTYL 400 C** is a solvent cutback, wax base, corrosion preventive compound.
**TECTYL 400 C** is designed to protect metal surfaces against corrosion in long-term indoor or short-term outdoor exposure and during domestic and overseas shipment.
**TECTYL 400 C** cures to a dark amber colored, waxy, transparent, firm film.

## Typical Properties

| | | |
|---|---|---|
| Flashpoint; PMCC | 40 | °C |
| Specific Gravity @ 60°F | 0.86 | kg/ltr |
| Recommended Dry Film Thickness | 25 | microns |
| Theoretical Coverage @ Avg. Recommended DFT | 16.3 | $m^2/l$ |
| Non Volatile | 47 | weight % |
| Viscosity; DIN (53 211) Cup No. 4 @ 20°C (at time of manufacture) | 23 | seconds |
| Dry to Touch Time @ 25°C | ± 1 | hours |
| Cure Time @ 25°C | ± 24 | hours |
| Volatile Organic Content (VOC) (ASTM D-3960) | 453 | g/l |
| Accelerated Corrosion Tests: @ Avg. Recommended DFT | | |
| Salt Spray; 5 % NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels) | 192+ | hours |
| Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels) | 500+ | hours |

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**Surface Preparation:**
The maximum performance of **TECTYL 400 C** 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 400 C** 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 400 C**. 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 400 C** can be applied by airless spray or dipping.

**Removal:**
**TECTYL 400 C** can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

**Storage:**
**TECTYL 400 C** should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition **TECTYL 400 C** can be subject to postproduction viscosity changes during storage.
Under proper storage conditions **TECTYL 400 C** 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.