

TECTYL[®] 754

Description

TECTYL[®] 754 is an oil based corrosion preventive compound. The film is oily and light bodied. TECTYL[®]

754 is excellent for the protection of industrial parts in storage or covered transit.

Laboratory Data

Typical Properties

Flash, PMCC*, Minimum	275°F
Density, Weight/Gallon @ 77°F (25°C)	7.4 ± 0.1 lbs./gallon
Specific Gravity @ 60°F (15.6°C)	0.88
Recommended Dry Film Thickness over Metal Profile	0.15 mils
Theoretical Coverage @ Recommended DFT	6,520 sq. ft./gallon
Non-Volatile % by Weight	66 ± 2
Non-Volatile % by Volume	61 ± 1
Volatile Organic Content (VOC), Typical, CALCULATED	2.52 lbs./gallon
Volatile Organic Content (VOC), Actual EXEMPTED	<0.1 lbs./gallon
Stain (Ford M-C-7C-36A)	Pass

Accelerated Corrosion Tests:

100% Relative Humidity (Hours) ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	480
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*PMCC (Penske Martin Closed Cup)

**ASTM (American Society for Testing and Materials)

Surface Preparation

The maximum performance of TECTYL® 754 can be achieved only when the metal surfaces to be protected are clean, dry, and free of rust, oil, and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50 - 95°F (10 - 35°C) at the time of product application.

Application

TECTYL® 754 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 Daubert Chemical Company. DO NOT THIN TECTYL® 754. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application. TECTYL® 754 can be applied by spray, slush, or dip.

Removal

TECTYL® 754 can be removed with TECTYL® HPS solventborne thinner, vapor degreasing, hot alkaline wash, or low pressure steam. TECTYL® 754 can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

Storage

Store TECTYL® 754 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible atmosphere. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert'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 adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.