

Tectyl[®] 802A

Description

TECTYL[®] 802A is a lubricating oil and corrosion preventive compound. TECTYL[®] 802A is approved under Military Specifications MIL-L-3150E,

(superseded by Mil-Pref-31500D) QPL Reference Number L-6571. It is used to protect transportation equipment assemblies.

Laboratory Data

Flash, PMCC*, Minimum
Density, Weight/Gallon @ 77°F (25°C)
API Gravity @ 60/60
Specific Gravity @ 60°F (15.6°C)
Recommended Dry Film Thickness over Metal Profile
Theoretical Coverage @ Recommended DFT
Viscosity @ 100°F (37.8°C), SUS
Pour Point
Non-Volatile % by Weight
Non-Volatile % by Volume
Volatile Organic Content (VOC), Typical CALCULATED
Volatile Organic Content (VOC), Actual EXEMPTED

Typical Properties

330°F
7.64 lbs./gallon
22.5 ± 0.5
0.93
0.4 mils
3,890 sq. ft./gallon
545
0°F
97.5 ± 2
97 ± 1
0.19 lbs./gallon
<0.1 lbs./gallon

Accelerated Corrosion Tests:

5% Salt Spray (Hours)
ASTM** B-117 @ Recommended DFT
(2x4x1/8 in. Polished Steel Panels)

100% Relative Humidity (Hours)
ASTM D-1748 @ Recommended DFT
(2x4x1/8 in. Polished Steel Panels)

96

1300

*PMCC (Penske Martin Closed Cup)

**ASTM (American Society for Testing and Materials)

Surface Preparation

The maximum performance of TECTYL® 802A 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® 802A 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® 802A. 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® 802A can be applied by spray, slush, or dip.

Removal

TECTYL® 802A can be removed if necessary with TECTYL® HPS solventborne thinner, or lubricating oil. Avoid the use of highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

Storage

Store TECTYL® 802A at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

Caution

For additional handling and first aid information, refer to Daubert's Material Safety Data Sheet.

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.

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