

Tectyl® 2102 HP

Description

TECTYL® 2102 HP is a solvent reduced rubberized coating formulated to dry quickly, retain flexibility and provide a textured appearance. The film is black and

extremely flexible and UV resistant. Can be topcoated if required with automotive type finishes.

Laboratory Data

Flash Point
Density, Weight/Gallon @ 77°F
Non-Volatile % by Weight
Non-Volatile % by Volume
Color
Odor
Viscosity, Brookfield RVF #5 Spindle @ 10 rpm
Handling Time
Volatile Organic Content (VOC)
Recommended DFT
Gravelometer (SAE J400) @ Room Temperature
@ -20°F

Physical Properties

-4°F
7.8 lbs./gallon
37-41%
31-35%
Black
Petroleum Solvent
7,000 – 15,000 cps
1 Hour
4.8 lbs./gallon
8-10 mils
8 Very Good
7 Very Good

Accelerated Corrosion Tests:

5% Salt Spray ASTM** B-117 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	800 Hours
100% Relative Humidity ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	1000 Hours
UV Resistance	500 Hours

Surface Preparation

The maximum performance of TECTYL® 2102 HP 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® 2102 HP 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® 2102 HP. 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® 2102 HP can be airless spray applied. DO NOT FREEZE TECTYL® 2102 HP.

Removal

TECTYL® 2102 HP can be removed with toluene or xylene, vapor degreasing, hot alkaline wash, or low pressure steam. TECTYL® 2102 HP 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® 2102 HP 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 liquid. 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, Inc.

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

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