

## Tectyl<sup>®</sup> 2120

### Description

TECTYL<sup>®</sup> 2120 is a waterborne rubberized coating formulated to dry quickly, retain flexibility and provide a textured appearance. The film is black and extremely flexible.

TECTYL<sup>®</sup> 2120 can be applied over CRS and galvanized metal.

TECTYL<sup>®</sup> 2120 will adhere to ecoat and most automotive topcoats providing a protective chip resistance film.

TECTYL<sup>®</sup> 2120 can be topcoated if required with automotive type finishes.

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### Laboratory Data

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

### Physical Properties

None Waterborne  
10.0 lbs./gallon  
55 % ± 2  
46 % ± 2  
Black  
50 - 70 sq ft/gal  
12,000 – 20,000 cps  
2 Hours  
0.3 lbs./gallon  
10-15 mils  
Pass – Excellent No Adhesion Loss  
Pass – Excellent No Adhesion Loss

### Accelerated Corrosion Tests:

<b>5% Salt Spray (Hours)</b> ASTM** B-117 @ Recommended DFT (2x4x1/8 in. CRS Steel Panels)	<b>1000</b>
<b>100% Relative Humidity (Hours)</b> ASTM D-1748 @ Recommended DFT (2x4x1/8 in. CRS Steel Panels)	<b>2000</b>

## Surface Preparation

The maximum performance of TECTYL® 2120 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® 2120 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® 2120.** 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® 2120 can be airless spray applied. **DO NOT FREEZE TECTYL® 2120.**

## Removal

Wet film of TECTYL® 2120 can be removed with soap and water. Dry films of TECTYL® 2120 can be removed with xylene or MEK. TECTYL® 2120 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® 2120 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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CHEMICAL COMPANY, INC.

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