Tectyl® INDUSTRIAL PRODUCTS

PRODUCT INFORMATION

DAUBERT CHEMICAL COMPANY, INC.

Tectyl® 127CG GRAY

Description

TECTYL® 127CG Gray is a solvent cutback, thixotropic, gray pigmented corrosion preventive compound. The dry film is firm and non-tacky. TECTYL® 127CG Gray provides excellent weathering and corrosion protection for industrial applications. TECTYL® 127CG Gray is recommended for use in the transportation industry as an undercoating and sound deadener. Tectyl® 127CG possesses dielectric strength of 800 volts per dry mil of coating and can be applied between dissimilar metals to prevent galvanic corrosion.

Laboratory Data	Typical Properties
Flash, PMCC*, Minimum	**106°F**
Density, Weight/Gallon @ 77°F (25°C)	**8.4 ± 0.1 lbs./gallon**
Specific Gravity @ 60°F (15.6°C)	**1.01**
Recommended Dry Film Thickness over Metal Profile	**4 – 5 mils**
Theoretical Coverage @ Recommended DFT	**160 sq. ft./gallon**
Non-Volatile % by Weight	**62**
Non-Volatile % by Volume	**52**
Volatile Organic Content (VOC), Maximum	**3.4 lbs./gallon**
Approximate Dry to Touch Time @ 77°F (25°C)	**4 - 6 hours**
Cure Time	**12 – 24 hours**
Dielectric Strength, Volts/Dry Mil (ASTM D-149-92)	**800**
<u>Accelerated Corrosion Tests</u>:	
5% Salt Spray (Hours) **ASTM** B-117 @ Recommended DFT (2x3x1/8 in. Polished Steel Panels)**	**2500**
100% Relative Humidity (Hours) **ASTM D-1748 @ Recommended DFT**	**2500**
Weathering Hours (Federal Standard 141, Method 6151 @ Recommended DFT)	**1500**

*PMCC (Penske Martin Closed Cup)
**ASTM (American Society for Testing and Materials)

Surface Preparation

The maximum performance of TECTYL® 127CG Gray 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® 127CG Gray 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® 127CG Gray. 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® 127CG Gray can be airless spray applied.

Removal

TECTYL® 127CG Gray can be removed with TECTYL® HPS solventborne thinner, vapor degreasing, hot alkaline wash, or low pressure steam. TECTYL® 127CG Gray 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® 127CG Gray 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.

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

DAUBERT CHEMICAL COMPANY, INC.

4700 South Central Avenue ■ Chicago, IL 60638 ■ 1-800-688-0459 ■ or 708-496-7350 ▪ Fax: 708-496-7367
Visit our web site at www.daubert.com ■ Our e-mail is dauchem@daubert.com

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