

## TECTYL<sup>®</sup> 828

### Description

TECTYL<sup>®</sup> 828 is a high solids, hot application corrosion preventive compound which provides an effective barrier against atmospheric corrosion. TECTYL<sup>®</sup> 828

conforms to MIL-PRF-18487A gun slushing compound specification.

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### Laboratory Data

	Typical Properties	
	<u>English</u>	<u>Metric</u>
Flash, COC*, Minimum	375°F	160°C
Density, Weight/Gallon @ 77°F (25°C)	7.2 lbs./gallon	863 grams/L
Non-Volatile % by Weight	97 ± 1	
Non-Volatile % by Volume	96 ± 1	
Volatile Organic Content (V.O.C.)	0.22 lbs./gallon	26 grams/L
High Temperature Flow Point, Minimum	140°F	60°C
Melting Point	150 - 160°F	65.6 – 71.1°C
Penetration @ 77°F (25°C), mm		95
Application Temperature	150 - 190°F	68.3 – 87.8°C
Accelerated Corrosion Tests:		
Salt Spray and Rain Test per Method 4.6.6 As specified in Mil Spec.	Pass	
Corrosiveness per Method 4.6.5 As specified in Mil Spec.	Pass	

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## Application

Tectyl<sup>®</sup> 828 is formulated to be used as supplied. Ensure uniform consistency prior to use. Continuous stirring is not generally required. DO NOT THIN TECTYL<sup>®</sup> 828. Incorrect thinning will affect film build, application temperature, and product performance.

Tectyl<sup>®</sup> 828 should be applied to clean, dry metal surfaces in the molten state be hot airless spray or dip at 155 to 190°F (68.3 to 87.3°C). Tectyl<sup>®</sup> 828 can also be applied at warm temperatures by brush or swab.

## Removal

TECTYL<sup>®</sup> 828 can be removed if necessary with mineral spirits or any similar petroleum solvent, or vapor degreasing. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

## Caution:

Refer to Daubert Chemical Company's Material Safety Data Sheet for 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 primer 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.**