

## Tectyl<sup>®</sup> 3217

### Description

Tectyl<sup>®</sup> 3217 is a fast-drying, water base coating designed to protect unfinished metal and industrial finishes against the damaging effects of acid and solid particle fallout during transit and storage. The dry film is tack free to prevent dust and dirt pick-up. Tectyl<sup>®</sup> 3217 is an excellent preservative for the storage or

transit protection of finished and unfinished automotive parts. Tectyl<sup>®</sup> 3217 is excellent for use on aluminum and galvanized surfaces. Eliminates water spotting caused by acidic rain or hard water.



### Laboratory Data

Density, Weight/Gallon @ 77°F (25°C)  
Specific Gravity @ 60°F (15.6°C)  
Recommended Dry Film Thickness over Metal Profile  
Theoretical Coverage @ Recommended DFT  
Non-Volatile % by Weight  
Non-Volatile % by Volume  
Volatile Organic Content (VOC), Maximum  
Approximate Dry to Touch Time @ 77°F (25°C)  
Cure Time

### Typical Properties

8.5 ± 0.1 lbs./gallon  
1.02  
1 to 2 mils  
425 sq. ft./gallon  
28 ± 1  
26.5 ± 1  
.98 lbs./gallon  
30 to 60 minutes  
8 hours

### Accelerated Corrosion Tests:

5% Salt Spray (Hours) ASTM** B-117 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	168
100% Relative Humidity (Hours) ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	240

\*PMCC (Penske Martin Closed Cup)

\*\*ASTM (American Society for Testing and Materials)

## Surface Preparation

The maximum performance of Tectyl<sup>®</sup> 3217 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<sup>®</sup> 3217 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<sup>®</sup> 3217. 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<sup>®</sup> 3217 can be spray, dip, or flowcoat applied. DO NOT FREEZE Tectyl<sup>®</sup> 3217.

## Removal

The dry film is not normally intended for removal. The product can be stenciled over after the film is cured. If removability is a factor, contact Daubert Chemical Company and samples should be evaluated prior to application.

## Storage

Store Tectyl<sup>®</sup> 3217 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

## Caution

Adequate ventilation is required for cure. 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' recommended product is required, written authorization must be obtained from Daubert Chemical Company.

July 7, 2010:kc

**CAUTION:** The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

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

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