

# PRODUCT INFORMATION

## WATER-BASED UNDERBODY WAX

TECTYL® water-based underbody waxes provide an increased level of corrosion protection over that provided by basic asphalt-based underbody coatings used in the underside of vehicles. The wax-like film repels water more readily than asphalt-based coatings and can even self-heal when disrupted by minor damage. These two properties improve the longevity and performance of the coating. It offers excellent adhesion to a variety of metal and plastic materials and can be applied over previously coated surfaces. These water-based products are low-VOC and non-flammable, suitable for application in a variety of workplace environments.

### LABORATORY DATA

#### TECTYL® 7449

Liquid Appearance	White
Dry Film Color	Light Amber
Film Type	Wax-like
Non-Volatile by Weight	46.5%
Non-Volatile by Volume	46.9%
V.O.C. (lbs/gal minus water)	0.21
Viscosity Brookfield RV Spindle #4 @ 10 rpm	5,500 cPs
Weight per Gallon	8.2
Specific Gravity	0.98
Flash Point	None - Water Base
Removal: Wet Film	20 min after application - Soap and water
Removal: Dry Film	Mineral Spirits
Impervious to Water	90 minutes after application

**TEST PARAMETERS****TECTYL® 7449**

Substrate:	Cold Rolled, Elpo, Plastisol, or Topcoated Steel Panels
Film Thickness:	6.5 to 8.5 mils wet, 3 to 4 mils dry
Dry Time:	72 hours at 25°C before test

**ACCELERATED CORROSION TESTS****RESULTS**

Humidity 100% Condensing- 1000 hours	No Defects on Corrosion Observed
5% Salt Spray ASTM* B-117 – 1000 hours	< 0.5 mm corrosion from scribe creep back
Gravelometer- 20°C, C-SAE-J400	Excellent Rating
Top Coat Cleanability, GM-998-5448	Removable with No Staining
Top Coat Compatibility, GM-998-5448	No Discoloration
High Temperature Flow Resistance @ 100°C	No Sagging
Light Water Wash Resistance. (90 Min Dry Time)	Film Remains Intact. None removed

**APPLICATION**

**TECTYL® 7449** can be applied using conventional rustproofing equipment. Daubert recommends a 10:1 airless pump or greater that can deliver 800-1200 psi to a 0.017 to 0.025 reverse-a-clean tip.

**TECTYL® 7449** has proven to be freeze/thaw stable in regard to viscosity and performance, it is recommended that these products be stored above freezing temperatures. Application of this product should occur above 50°F. If frozen, these products should be thawed gradually with gentle heating and thoroughly mixed before use.

\*ASTM (American Society for Testing and Materials)

\*\*\*Please Refer to SDS or Contact Daubert Chemical Company for Additional Information\*\*\*

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