

PRODUCT INFORMATION

WATER-BASED UNDERBODY ASPHALT COATINGS

TECTYL® water-based underbody asphalt coatings provide an economical undercoating option for corrosion protection of sensitive components on the underside of vehicles used in consumer and industrial settings. These waterborne, asphalt emulsion coatings are low-VOC and non-flammable, suitable for application in virtually any workplace. All products listed below offer excellent adhesion to metal or painted surfaces and leave a firm black film. The coating is matte textured, abrasion resistant, and provide some level of sound dampening properties.

PRODUCT INFORMATION

LABORATORY DATA	TECTYL® 351-S	TECTYL® 6430	TECTYL® 355
Liquid Appearance	Black		
Dry Film Color	Black		
Film Type	Firm		
Non-Volatiles by Weight	50%	52%	50%
Non-Volatiles by Volume	48.70%	52%	49%
Specific Gravity	1.025	0.993	1.017
Weight per Gallon	8.54	8.27	8.47
Viscosity	15,500 cPs Brookfield RV Spindle #4 @ 10 rpm	50,000 - 85,000 cPs Brookfield RV Spindle #6 @ 10 rpm	70,000 - 110,000 cPs Brookfield RV Spindle #6 @ 10 rpm
V.O.C. (lbs/gal minus water)	0	0.17	0
Flash Point	None; Water-Based		
High Temperature Flow	>350°F		
Wet Film Thickness	16 - 20 mils	16 - 20 mils	16 - 20 mils
Dry Film Thickness	8 - 10 mils	8 - 10 mils	8 - 10 mils
Coverage (sq.ft/gal)	80 - 100	80 - 100	80 - 100
Dry Time to Touch	30 - 45 minutes	60 - 90 minutes	60 - 90 minutes
Full Cure Time	16 - 24 hours		
Removal	Mineral Spirits or Citrus Based Cleaners		

ACCELERATED CORROSION TESTS

RESULTS

5% Salt Spray (Hours) ASTM* B-117 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	1,000
100% Relative Humidity (Hours) ASTM* D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	2,000
Weathering Hours (Federal Standard 141, Method 6151 @ Recommended DFT)	300

APPLICATION

These products can be applied by using conventional underbody rustproofing equipment. **TECTYL® 351-S** should use 15:1 airless pump or greater and is available in drums or totes. **TECTYL® 6430** and **TECTYL® 355** due to its high viscosity will require a 30:1 airless pump or greater and only available in drums. Airless pumps should deliver 800-1200 psi to a 0.017 to 0.025 reverse-a-clean tip.

TECTYL® 6430 and **TECTYL® 355** meet the requirements for Federal Specification **TT-C-520B**.

These products should be applied at temperatures above 50°F and below 95°F to allow for proper film formation. These products are water-based and should not be exposed to freezing conditions. Daubert recommends that these products be stored above 40°F and below 100°F.

*ASTM (American Society for Testing and Materials)

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

DAUBERT CHEMICAL COMPANY

4700 South Central Avenue, Chicago, IL 60638
1-800-688-0459 | 708-496-7350 | Fax: 708-496-7367

Visit our website at www.daubertchemical.com
Our e-mail is dauchem@daubert.com

