

PRODUCT INFORMATION

CAVITY WAXES

Cavity wax plays an important role in protecting an automobile from internal corrosion damage. Also referred to as a rustproofing wax, this **TECTYL**® product line consists of corrosion preventatives that leave a long-term protective film for enclosed automotive body sections. The product is usually spray applied using a wand or hose that allows the user to spray deep inside car doors, frames, and various other voids. The resulting wax-like film will repel water, self-heal, remain flexible at low temperatures, and provide long-term corrosion protection for automotive primed and unprimed surfaces.

TECTYL® 518 and 553 have the quicker dry times thanks to the solvent-based carrier. **TECTYL**® 4814 and **TECTYL**® 7192 are non-flammable, lower VOC options for users that require these options in their work environment.

LABORATORY DATA	518	553	4814	7192
Liquid Appearance	Amber			White
Dry Film Color	Tan			
Film Type	Wax-like			
Carrier	Solvent-Based	Solvent-Based	Solvent-Free	Water-Based
Non-Volatile by Weight	57.70%	58%	>99%	42%
Non-Volatile by Volume	48.70%	47.3%	>99%	40%
V.O.C. (lbs/gal minus water)	3.29	3.43	0.10	0.37
Viscosity Brookfield	26,000 cPs RV Spindle #5 @ 10 rpm	10,000 cPs RV Spindle #4 @ 10 rpm	4,500 cPs RV Spindle #4 @ 10 rpm	6,000 cPs LV Spindle #3 @ 10 rpm
Weight per Gallon	7.85	8.13	8.5	8.16
Specific Gravity	0.94	0.98	1.02	0.98
Flash Point, PMCC*	105°F		395°F	None; Water-Based
Removal: Wet and Dry Film	Mineral Spirits or Citrus Based Cleaners			
Impervious to Water After Application	15 minutes			90 minutes

ACCELERATED CORROSION TESTS	518	553	4814	7192
Applied Thickness	5 mils	2 mils	2 mils	2 mils
5% Salt Spray (Hours) ASTM* B-117	1,500	1,000	1,000	500
100% Relative Humidity (Hours) ASTM* D-1748	2,000	1,000	1,000	1,000
High Temperature Sag Resistance @ 100°C at 4 mils			No sag	
Cold Bend -30°C			No cracking or loss of adhesion	
Topcoat Film Staining, 100 hours @ 80°C			No staining observed	
Effect on Rubber Components			Does not affect rubber found in automotive use	

APPLICATION

TECTYL® 518, TECTYL® 553, TECTYL® 4814 and TECTYL 7192 can be applied using conventional underbody rustproofing equipment. Daubert recommends a 15:1 airless pump or greater that can deliver 800 – 1200 psi to a 0.017 to 0.025 reverse-a-clean tip. These products should be applied at temperatures above 50°F to allow for proper film formation. These products are impervious to water 15 minutes after application.

TECTYL® 7192 is a water-based product, but has been proven to be freeze/thaw stable. However, it is still recommended that this product be stored above freezing temperatures. Application of this product should occur above 50°F. If frozen, this product should be thawed gradually with gentle heating and thoroughly mixed before use. This product is impervious to water 90 minutes after application.

*PMCC (Penske Martin Closed Cup)

**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

