

DACROLUB®

The DACROLUB® Topcoats, developed to complement the DACROMET® coating, provide consistent Torque-tension characteristics to ease in assembly. The DACROLUB® Topcoats, applied over DACROMET® offer the following characteristics:



- Consistent torque/tension values
- Extended bimetallic protection
- Extended resistance to solvents, gasoline and brake fluid
- Good temperature resistance
- Available in a variety of colors



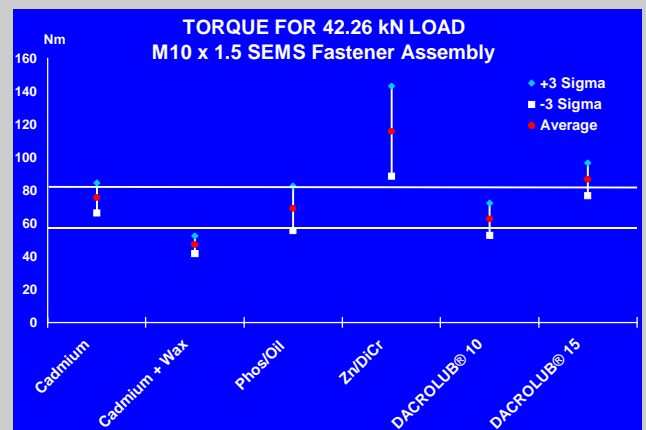
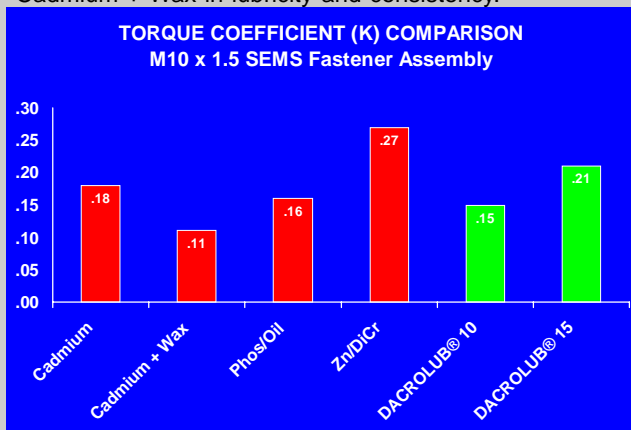
COATING SYSTEM	THICKNESS		TORQUE-TENSION			
	NAME	MINIMUM THICKNESS (µm)	MINIMUM COATING WEIGHT (g/m²)	COEFFICIENT OF TORQUE		
TOPCOAT	MIN	MIN	PS 5873L	USCAR	GM 9064P	DIN 946
DACROLUB® 15	6	23	.21	.23	.22	.15
DACROLUB® 10	6	23	.15	.17	.15	.11

DaimlerChrysler PS-5873L: M-10 Sems coated bolt; plain uncoated nut
GM 9064P: M-10 coated bolt; zinc plated washer; zinc plated nut

DIN 946: M-10 coated bolt; plain uncoated nut
USCAR: M-10 coated bolt; plain washer; zinc plated nut

Torque/Tension Properties

The DACROLUB® Topcoats, applied over DACROMET®, provide consistent torque/tension that compares with Cadmium and Cadmium + Wax in lubricity and consistency.



Test Method - DaimlerChrysler PS-5873L

COATING SYSTEM	SALT SPRAY HOURS MINIMUM	CYCLIC TEST RESULTS		ORGANIC SOLVENT RESISTANCE	TEMPERATURE RESISTANCE	
		GM 9540 P	APGE		°F	°C
DACROLUB® 10	500	80	85	Excellent	600	315
DACROLUB® 15	500	80	85	Excellent	600	315

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500 Hours Salt Spray



DACROLUB®

APGE 85 Cycles



Application

The DACROLUB® Topcoats are applied using Dip Spin or Spray application methods (depending on part size/configuration). The coating is set using an air-dry cycle or an oven cure at 200°F.



Global Availability

The Metal Coatings International coating systems are marketed through licensing agreements to over 175 captive and job shop coaters worldwide. For a full list of licensees, or to contact our global affiliates, please visit our website at www.dacromet.com



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