



## TEC-BOND PRE-APPLIED FASTENER ADHESIVE 2353, 2353DPC, 2353WB

### DESCRIPTION:

TECTORIUS™ 2353 SERIES of thread locking products are room temperature curing, microencapsulated, adhesives that can be applied to **male** or **female** threaded fasteners of virtually all sizes, configurations, compositions and finishes.

The TECTORIUS 2353 Series of products contain microencapsulated, reactive elements that are suspended in a quick curing resin carried in a solvent or water medium, dependent on formula. The shearing forces caused by installation of the fastener to the mating part release reactive compounds that cure into a tough, well bonded polymer. The resulting matrix rapidly bonds the surfaces, semi-permanently locking parts together and sealing leak paths. TECTORIUS 2353 products offer consistent and predictable torque values and requires no heat or primers for curing.

### FEATURES:

**Unaffected By Automotive Fluids:** TECTORIUS 2353 materials resist and seal against most automotive fluids. Oil, water, antifreeze, and gasoline have virtually no effect on this family of materials once final cure has been achieved.

**Variety of Strengths, Colors, & Viscosities:** TECTORIUS 2353 products are available in a variety of colours for easy part inspection, and formulas to best suit the customers coating equipment. A wide range of similar Tectorius Tec-Bond products are formulated to satisfy most thread locking requirements.

**Fast Fixture Times:** Under typical conditions fixture is achieved within 90 minutes.

**Saves Money:** TECTORIUS 2353 Series thread adhesives saves valuable time and are less expensive than applying bottled thread locking compounds at the point of assembly.

**Suitable for Production Coating:** Each grade of the TECTORIUS 2353 Series product line is available in viscosities suitable for use on a broad range of production coating equipment.

**Specific grades of the TECTORIUS 2353 Series meet or exceed the performance requirements of the following specifications:**

56732 Mound Road  
Shelby Township, MI 48316  
Tel: 586-232-3999  
Fax: 586-232-3991



**AUTOMOTIVE**

Chrysler PF-6616 & MS-CC-76  
 Ford ES-20007-S100, ES-20010-S100  
 ESS-M11P24-A1 & ESS-M11P24-A2  
 General Motors GM6175M & GM6194M

**INDUSTRIAL FASTENER INSTITUTE**

-IFI 125  
 -IFI 525

**OEM**

Detroit Diesel 80K15  
 Meritor/Rockwell International Q-29  
 Caterpillar 1E2486

**For more information on TECTORIUS 2353 SERIES THREADLOCKING ADHESIVES, or any of TECTORIUS BRAND quality fastening products, contact your nearest TECTORIUS REPRESENTATIVE.**

Product Formula	2353	2353SC	2353WB	2353DPC
Color	Blue	Blue	Blue	Blue
Carrier Medium	Toluene	Solvent Concentrate	Water	None/Dry Concentrate
Installation Torque (in/lbs.)	<10	<10	<10	<10
Break/Prevail Torque After Full Cure (in/lbs.) (Nm)	225/250 25/28	225/250 25/28	225/250 25/28	225/250 25/28
Temperature Range (°F) (°C)	-65/300 -54/150	-65/300 -54/150	-65/300 -54/150	-65/300 -54/150
Fixture Time	>90 min.	>90 min.	>90 min.	>90 min.
On-Part Life*	4 years	4 years	4 years	4 years
Full Cure Time @ Room Temperature	>72 hrs.	>72 hrs.	>72 hrs.	>72 hrs.
Bulk Shelf Life	1 Year	1 Year	1 Year	3 Year

Torque based on 3/8"-16 dry phosphated bolts and nuts. Varies due to storage conditions.

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