



TECTORIUS® TEC-BOND® 240

Water Based Pre-Applied Fastener Adhesive

DESCRIPTION:

Tectorius Tec-Bond® 240 is a unique water-based thread adhesive that directly replaces traditional solvent-based chemistry. It has been designed specifically to transition long proven reliable epoxy performance into state of the art, environmentally friendly chemistry. The combination of a solvent free, REACH and RoHS compliant composition with tight physical performance character makes it the perfect match for progressive, global manufacturing.

The properties built into Tec-Bond 240 address many shortcomings of past generation competitors, including Tec-Bond 240's resistance to humidity and extended storage.

Tec-Bond thread adhesives are microencapsulated, room-temperature curing adhesives that bond threaded fasteners in place. Pre-applied fastener adhesives are designed to be coated on the fasteners in bulk at Tectorius service centers ready for future assembly. In any application, Tec-Bond will remain dormant until the shearing action of installing the fastener breaks the specialized microcapsules and triggers the adhesive to react.

Tec-Bond 240 is available in two grades:

- **Tec-Bond 240-IN** is suited for general-purpose use.
- **Tec-Bond 240-PR** was developed with precision assemblies in mind where performance on titanium, stainless steel, special alloys, or plastics is needed.

PHYSICAL PROPERTIES:

Recommended Performance Temperatures	-40 to 175° C
Primary Usage	All types of threaded fasteners
Liquid Shelf Life	6 months
On Part Shelf Life	1 year or more from application date
Material Type	Epoxy Chemistry
Medium	Water-based formula– low odor
Appearance	Standard Color: Sapphire. Specialty Colors: Yellow and Green.
Viscosity	200-1000 cPs
Character	Low viscosity liquid- cures to surface as a dry, thick, ductile deposit
May Be Used To Replace	3M® 2353 Fastener Adhesive

*The information provided is based on technical data that Tectorius believes to be reliable. Since we cannot anticipate or control the various conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. Therefore, the product is sold without warranty expressed or implied.

Tectorius® · 56732 Mound Rd. · Shelby Twp., MI 48316 · Phone: 586-232-3999 · Fax: 586-232-3991
Visit our website at www.tectorius.com · email: info@tectorius.com

Tectorius® and all Tectorius products denoted with ® or ™ are trademarks or registered trademarks of Maelstrom Chemical Technologies, LLC or its affiliates. All rights reserved.

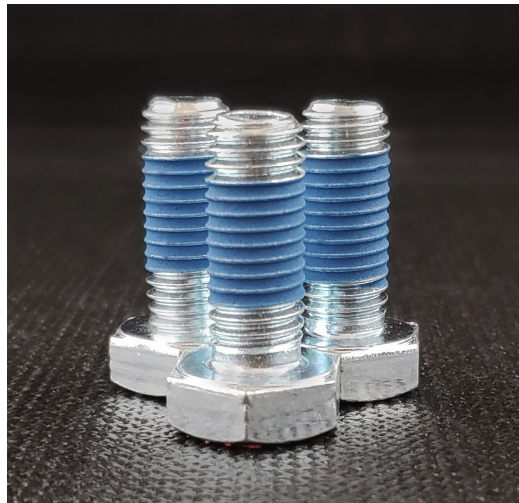


TECTORIUS® TEC-BOND® 240-IN

Pre-Applied Fastener Adhesive

PERFORMANCE, ADVANTAGES, AND BENEFITS

Product Features	Performance Advantages	Customer Benefits
Epoxy Chemistry	<ul style="list-style-type: none"> Reliable high torque values with prevailing torque retention. Highly resistant to heat, automotive fluids, vibration, thermal and mechanical shock 	Robust, enduring, structural bonding performance
Advanced Microencapsulation Technology	<ul style="list-style-type: none"> Extended shelf life Reaction initiation at installation Reusability 	Convenient Dry to the touch, Zero effort use
Flow-on coating	<ul style="list-style-type: none"> Allows controlled application of fasteners; viscosity can be adjusted to achieve target coating weights Bonds to most fastener finishes 	Highly versatile No hazard application



Tectorius products are proudly made in the USA.

*The information provided is based on technical data that Tectorius believes to be reliable. Since we cannot anticipate or control the various conditions under which this information and our product may be used, we cannot guarantee the applicability of this information or the suitability of our product in any individual situation. Therefore, the product is sold without warranty expressed or implied.

Tectorius® · 56732 Mound Rd. · Shelby Twp., MI 48316 · Phone: 586-232-3999 · Fax: 586-232-3991
 Visit our website at www.tectorius.com · email: info@tectorius.com

Tectorius® and all Tectorius products denoted with ® or ™ are trademarks or registered trademarks of Maelstrom Chemical Technologies, LLC or its affiliates. All rights reserved.