



TECTORIUS® TEC-BOND® 261

Water Based Pre-Applied Fastener Adhesive

DESCRIPTION:

Tectorius Tec-Bond® 261 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 261 address many shortcomings of past generation competitors, including Tec-Bond 261's resistance to humidity and extended storage.

Tec-Bond 261 is intended for high temperature applications.. For general purpose applications, refer to Tec-Bond 240's TDS.

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 261 is available in two grades:

- **Tec-Bond 261-IN** is suited for all-purpose use.
- **Tec-Bond 261-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 (-40 to 347° F) Intermittent resistance to 204°C (400°F)
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: Orange Specialty Colors: Neutral, Yellow, Red and Green
Viscosity	200-1000 cPs
K factor (coefficient of friction)	0.19-0.21
Character	Low viscosity liquid- cures to surface as a dry, thick, ductile deposit
May Be Used To Replace	3M® 2510

*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 warrantee expressed or implied.

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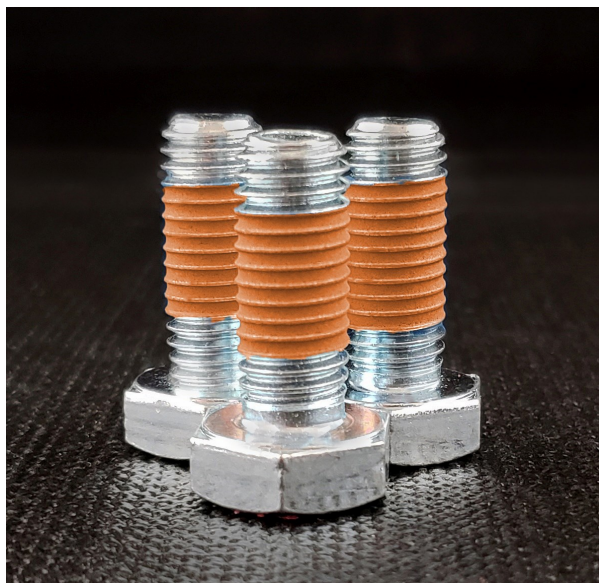


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PERFORMANCE, ADVANTAGES, AND BENEFITS

Product Features	Performance Advantages	Customer Benefits
Epoxy Chemistry	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	- Extended shelf life - Reaction initiation at installation - Reusability	Convenient Dry to the touch, Zero effort use
Flow-on coating	- 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.

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