



TECTORIUS® TEC-KOTE™ 1010

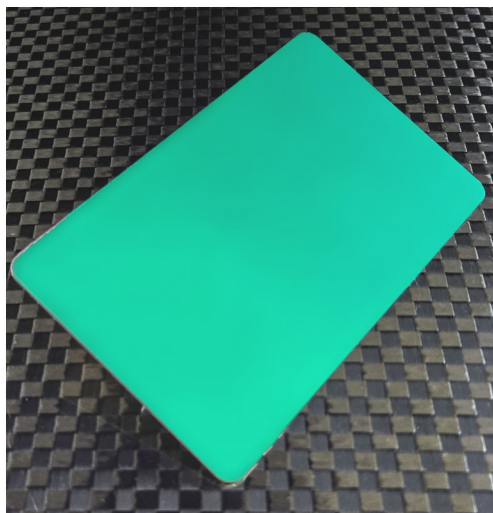
Low-Friction Finish Products

DESCRIPTION:

Tec-Kote products are finish coatings that are intended to replace long standing brands that are becoming less available. With decades of expertise in high-precision and high-performance coatings, Tectorius delivers reliable solutions where traditional options fall short. Recent market developments had driven industry demand to exceed availability from traditional sources. In addition, these same traditional products cannot meet new industry standards for PFAS (forever chemicals) content.

Tectorius Tec-Kote 1010 is the next generation of low friction, high durability, finish coating.

This product complies with the EU Commission Delegated Regulation of PFOA and EU numbers 2020/784 and 2021/1297 on C9-C14.



PRODUCT FEATURES:

- » Solvent based coating for spray, roll coat, dip-spin, or dip-drain application.
- » Tec-Kote 1010 is a high-performance finish that offers high durability, low friction, excellent adhesion, low particle generation and high heat and solvent resistance.
- » This product has been formulated with certain medical and healthcare related applications in mind. Check with our Tectorius Technical Team to ensure this product may be suitable for your specific use.
- » PFAS/PFOA regulatory compliant (RC)
- » Adheres to most metals
- » Withstands temperatures up to 600° F
- » Low coefficient of friction
- » High durability
- » Highly chemical resistant
- » Tec-Kote 1010 comes standard in satin black, with additional colors available upon request.



Standard: Satin black



Available colors:
Olive , Green, Gray

Custom colors available upon request

*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.

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Visit our website at www.tectorius.com · email: info@tectorius.com

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SPECIFICATIONS:

PROPERTIES		
Solids, theoretical	35.8% by wt.	25.6% by vol.
Density, theoretical	8.6 lb./gal	1.03 kg/liter
Coverage, theoretical	574 sq. ft./gal, at 1 mil	14.1 m ² /l @1 mil 13.7 m ² /kg @1 mil
Viscosity, as shipped	25-35 sec Zahn 3 (signature) cup at 77°F (25°C)	
Liquid Flash point	178° F(81°C)	78°C
Volatile organic compounds	5.53 lb/gal	663 grams/liter

Cure temperature	392° to 500°F (200° to 260°C)
Thickness	.0008"-to .002"
Temperature resistance	Max recommended 500°F (260°C)
Tensile strength (ASTM D1708)	4000-5000psi
Water absorption (ASTM D570)	0.03%
Dielectric strength (ASTM D149)	1400 volts per mil
Coefficient of friction (ASTM D1894)	.15 to .35 static
Wear resistance (K-factor)	1lb- ft.-hr. 6-8
Impact Strength (ASTM D256)	13ft-lb/in
Hardness (ASTM D2240)	60-90 (shore D)
Pencil	H-6H
Abrasion Resistance (Tabor)	>15mg
Use Temperature	-100°to 500°F max (-73°to260°C)
Melting Point	n/a
Thermal Conductivity	n/a
Chemical Resistance	Excellent

See our line of primers, such as Tec-Kote™ 2204 to enhance application.

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