

TEC-KOTE™ 7000 SERIES

Specialty Coatings

DESCRIPTION:

The Tec-Kote 7000 family of coating products have been formulated with a keen eye focused on performance refinement and the qualities engineers are looking for. When extreme reduction in friction in a hostile environment is required, our Tec-Kote line offers the user the ideal coating.

Look no further than Tec-Kote when machine components such as hinges, strikers, bolts, studs, pivots, springs, shafts, and adjusting wedges need durable low or fixed coefficients of friction. Unlike most coatings, the Tec-Kote 7000 Series can withstand exposure to solvents and elevated temperatures for extended periods of time.

Grades are available with various hardness, durability and flexibility. Corrosion protection is an added benefit to Tec-Kote products and is available in various degrees to suit your application.

Benefits:

- » Metal to metal contact greatly increases wear of parts. Tec-Kote reduces friction significantly by filling micro pores and irregularities, and providing continuous lubrication during operation.
- » Tec-Kote may be used where conventional lubrication from products such as oils, waxes, greases and silicones are not satisfactory.
- » Grades are available to provide both dielectric insulation or to promote conductivity.
- » When applied to fasteners, Tec-Kote greatly enhances installation and improves the corrosion resistance of the part.
- » Tec-Kote is extremely resistant to the majority of solvents and motor fluids, and products coated with Tec-Kote are the ideal choice in many underhood components.
- » Tec-Kote has an exceptional tolerance to high heat environments exceeding 500 °F.

Examples:

- » Tec-Kote 7001 provides the consistent lubricity required by parts encountering metal to metal contact. This is accomplished through the use of a small particle size molybdenum disulfide as a functional pigment.
- » Tec-Kote 7002 is formulated using a unique binder and a proprietary blend of lubricating materials which includes a Teflon®* type product. Tec-Kote 702 is the premier product in the specialty coatings arsenal of products.
- » Tec-Kote 7003 is an extremely hard coating formulated for parts which require impact and corrosion resistance along with moderate lubrication. This product is also ideal for color coding tools, parts and fasteners.

If you are satisfied with the general performance of the Tec-Kote 7000 Series materials, but would like the coating to perform a specific function that the current products do not provide, let us custom formulate a material for your specific needs.

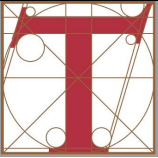
*Teflon® is a trademark of DuPont.

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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

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AVAILABLE GRADES:

GRADE:	7001	7002	7003
Type	Water	Water	Water
Common Use	General Purpose	High Lubricity	Durability
Appearance	Med Gloss	Med Gloss	Low Gloss
Application	Spray	Industrial Spray	Industrial Spray
Corrosion Prevention	Moderate	Moderate	High
UV Resistance	Low	Medium	High
Removal	Soap & Water	Soap & Water	Soap & Water
Carrier Medium	Water	Water	Water
Viscosity	50-500 cPs	50-500 cPs	50-500 cPs
Dry Texture	Hard, durable, smooth	Hard, durable, smooth	Hard, durable, smooth

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