

## **MOSIL SPRAY - 425T**

### Organic Anti Corrosion and Conductive Coating

It is a Specialty organic anticorrosion and conductive coating in Black color allowing easy visual inspection of the coated parts. The black coating protects against rust, moisture, and acidic fumes etc. which cause damage to the surfaces. It from current loss, frettage corrosion etc. thereby extending the effective life of the coated parts.

It is formulated from new generation solvents free from Carbon Tetra Chloride (CTC), Silicones, 1-1-1 Trichloroethane, CFC 113, etc. which are banned and not Eco-Friendly.

#### **AREA OF APPLICATION**

Specially developed for Earthing joints, Cable terminals and other Electrical terminals etc.

#### **BENEFITS**

1. Protects from Sulfation, Rust, Corrosion, moisture etc.
2. Oil and Acid resistant coating.
3. Does not crack or get peeled off after drying.

#### **PACKING:** 500ml Eco-friendly Aerosol Spray

Owing to evolving packaging solutions, user is requested to kindly check the availability of a specific pack size prior to standardization.



# PRODUCT BULLETIN

<u>Sr</u>	<u>Characteristics</u>	<u>Typical Values</u>
1.	Appearance	Dry Film
2.	Color	Black
3.	Specific Gravity @ R. T.	0.90 □ 0.1 (Bulk)
4.	Odor	Faint
5.	Drying Time for handling	10 - 15 minutes
6.	Film Type	Dry
7.	Oil Resistance	Good
8.	Moisture Resistance	Excellent
9.	Temperature Range	-20 to 140 °C
10.	Salt Spray Resistance*	200+ hrs
11.	Friction Coefficient, 160 °C 0.2m/s Sliding Speed, 10N (As per MSTM IN - 321)	0.07 (max)
11.	Propellant	Non CFC Type, Eco-friendly
12.	Container	Aerosol tin with 25mm valve and actuator

\* as the performance in corrosion protection is affected by the geometry of the parts, by the pretreatment of the surface, by the application method and by the thickness of the applied dry film it is recommended that customers run trials on original parts before setting specifications

Material Safety Information required for safe usage of this product may not be included in this product bulletin and may be sought by contacting MOSIL. Users are advised to go through the Material Safety Data Sheet (MSDS) of this product prior to application / usage of this product.

All statements and information contained in this document are based on the laboratory testing and user experience on actual applications. Owing to the exhaustive possibility of application for which this product may be used and the variety of equipments, performance parameters, environmental conditions and unpredictable human factors, we strongly recommend that this product be tested on the actual application prior to its standardization. All information contained herewith is offered in good faith but without any expressed or implied warranty. This Product Bulletin may already have been revised considering the availability of raw components, legislation, user experience & expectations and enhancement of knowledge of the development team of MOSIL. Users are requested to kindly seek the latest version of this product bulletin by contacting MOSIL. Information provided in this Product Bulletin is based on the generalised expectations and requirements of users. Additional information for this product may also be sought by contacting MOSIL.

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