

Anti Track Spray

Air drying class 'H' anti track & insulating varnish

Product description

Protective varnish for electrical parts

Applications

As a protective coating to insulate and seal:

- Motor windings • Terminals • Bus bars • Commutator ends • Stator coils • End turns on electrical windings
- Printed circuit boards • Ceramic & plastic insulators
- Armatures • Rewound motors • Generators • Insulator bushes • Transformers

Highly suitable for insulating electrical windings that are exposed to extreme moisture and corrosive conditions as well as temperature and voltage fluctuations

Features & benefits

- Possesses high dielectric strength, surface and volume resistivity to provide effective insulation of electrical equipment
- Hard, durable & flexible protective film does not peel, crack or age and offers protective resistance to shocks, abrasion as well as aggressive chemical environments
- Fast air-drying, stable, single component coating with excellent resistance against oils, chemicals, ageing, moisture condensation, weathering effects
- Seals out moisture with a visible, highly glossy, smooth abrasion resistant protective coating
- Highly heat resistant coating suitable for Class H insulation with greater allowance for thermal expansion and contraction
- Prevents tracking, corona discharges, flashovers and electrical failures caused by water seepage
- Very good adhesion on a variety of substrates
- Oil resistant to ASTM D 115

How to use

Shake can well before use. Clean thoroughly and dry the surface to be coated before application of this coating. Mask area not to be sprayed. Spray from 12-15 inches away in light, even coats with a sweeping action of the hand. Allow solvents to evaporate completely before re-application. Additional coats for heavy film can be applied when first coat is dry. Coating becomes dry to touch in about 20-30 minutes. Clean the valve by inverting the can and spraying a few short bursts till only the clear propellant comes out. Clean the actuator button orifice by means of a thin, fine wire.

Caution

Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Test	Unit	Result
Appearance		Hydrocarbon gas propelled liquid
Description		Paint
Colour		Red
Odor		Solvent
Film type		Dry
Specific gravity concentrate	g/cm ³	0.62-0.64
ISO VG grade		N/A
Evaporation rate		N/A
KB value		N/A
Dielectric strength	Volts/mil	2200
Plastic safe		N/A
Service temperature range	°C	-40 to +180
Flash point	°C	-25°C (closed cup) aerosol
Flammability class		Extremely flammable
Film thickness	µm	20-25
Dry time, full dry	h	24
Dry time, tack free	m	15-30
Recoat	h	1
Method of removal		N/A
Four ball weld load	N	N/A
Four ball wear	mm	N/A
NSF category code		N/A
NSF number		N/A
Solubility in water		No
Coverage	m ² /can	2-4
Propellant		Hydrocarbon
Shelf life	months	36 from date of manufacture

N/A: not applicable

General

Use in well-ventilated areas. Avoid continuous breathing of vapor and spray mist. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards.

Manufactured by:
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Disposal

All used and unused product should be disposed of in accordance with state regulations.

Limited warranty

Product manufactured is for industrial use only. The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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