

## SPRAY ANTIFLASH

- ✓ Good thermal behavior
- ✓ Anti-arc insulation
- ✓ Temperature resistant

**RED ELECTRO-ENAMEL AEROSOL**

**THERMAL CLASS: F (155°C)**

**AIR DRYING**

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### FIELD OF APPLICATION

**SPRAY ANTIFLASH** contains an Alkyd Epoxy electro-enamel of red color with incorporated mineral fillers that provide special properties of thermal conductivity and dielectric rigidity. It has high temperature resistance, **Class F (155°C)**.

**SPRAY ANTIFLASH** is an anti-arc product whose main function is to protect the winding against sparks that may occur between the collector and the coil, or between the collector and the motor's metal casing.

The viscosity of **SPRAY ANTIFLASH** allows filling and sealing of the gaps between the winding wires. This varnish is easy to handle thanks to its aerosol presentation.

It is suitable for windings or surfaces exposed to humidity (marine motors) or dusty environments.

It has been proven that a large number of short circuits that put a motor out of service are due to the presence of foreign bodies that penetrate into the winding coils.

A winding protected with **SPRAY ANTIFLASH** presents a continuous surface where neither water nor dust can act.

A motor treated with **SPRAY ANTIFLASH** offers greater safety and a better appearance.

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### INSTRUCTIONS FOR USE

Clean grease, oxides, and paint residues from the area to be protected.

Shake the container vigorously and make some test applications on cardboard.

The ideal spraying distance is **25-30 cm**.

Apply in thin crossed layers.

After use, invert the container and press the valve until it is completely emptied of product.

## PHYSICAL CHARACTERISTICS

PROPERTY	SPRAY ANTIFLASH
Color	Brick red
Drying time on plate at 100°C (min)	15
Storage stability at 20°C (months)	24 months
Thermal conductivity (W/mK)	0.130
Dielectric strength 0.01 mm (V)	>1200 V (*)

(\*) Natural state: 1400 V / After 24 h in 5% HCl: 1200 V / After 8 days in transformer oil: 1500 V

## PACKAGING AND PRECAUTIONS

In **400 cm<sup>3</sup>** containers (boxes containing 6 aerosols).

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

Do not spray toward a flame or incandescent body. **Flammable.**

Shake well before use.

Contains no CFCs.