

## ANTIFLASH G-142

- ✓ Good Thermal Conductivity
- ✓ Temperature resistant
- ✓ Anti sparks isolation
- ✓ Anti dust and humidity

**ELECTRO-ENAMEL**

**THERMAL CLASS: F (155°C)**

**OVEN DRIED**

### FIELD OF APPLICATION

It is useful for windings or surfaces that are subjected to humidity (marine motors) or environments with a high dust level. It has been proven that a large number of the short-circuits that result in a motor out of use, are due to the presence of foreign bodies that have penetrated into the loops of the winding. A winding protected by ANTIFLASH G-142 has a flush surface on which neither dust nor water can act. A motor that has been treated with ANTIFLASH is safer and presents a better appearance.

### INSTRUCTIONS FOR USE

It can be usually applied with paintbrush above external coil parts or in the motor inside metal casing. It can also be sprayed on after being conveniently diluted. If you require faster drying, the windings can be painted just when removing them from the oven (80°C). When optimum thermal, dielectric and chemical characteristics are required, then it must be dried for 2-3 hours at 120-140°C. It is recommended the product to be well stirred before application, so that the mineral charges that contains are evenly distributed. When a lower viscosity is needed it can be applied our *Diluyente F-5*, mixing it gently until a good homogenization is obtained.

PROPERTY	ANTIFLASH G-142
Color	Red / Grey
Density at 20°C (g/cm <sup>3</sup> )	1.2
Viscosity Cup Ford n° 4 at 20°C (s)	110 ± 40
Solids (%)	62 ± 3
Drying time on plate (min)	6
Breakdown Voltage 0.01 mm (V)	1200-1500

## PACKAGING AND STORAGE

In metal containers of 1, 5 and 25 kg.

In iron plate cans of 50, 100 and 200 litres.

It is recommended to use the product before 18 months since manufacturing date. It must be stored in a dry and safe place, between 5 and 30°C of temperature, correctly sealed in the original container.

