



**ANTI-FLASH G-144**  
**RED ELECTROENAMEL**

**TERMAL CLASS F (155°C)**  
**AIR AND OVEN DRYING**

ANTI-FLASH 144 electro-enamel is a red Alkyl- epoxi varnish, with incorporated mineral additives that provide special thermal conductivity and dielectric rigidity properties. Also highly resistant to Class F temperature (155°C).ANTI-FLASH G-144, is an anti-flash product the main characteristics of which are protection of the winding against the sparks that may occur between the collector and the winding, or between the collector and the metal casing of motor. The viscosity of ANTI-FLASH G-144 allows for the gaps between the wound wires to be filled.

**FIELD OF APPLICATION**

For windings or surfaces which must be subjected to humidity (marine motors), or in environments with a high dust level. It has been demonstrated that a large number of the shorts-circuits that put 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 ANTI-FLASH G-144, has a flush surface on which neither dust nor water can act. A motor that has been treated with ANTI-FLASH is safer and presents a better appearance.

**HOW TO USE**

It is usually applied with a brush to the exterior of the winding, or inside the motor casing. It can also be sprayed on, after being suitably diluted. Drying is done at ambient temperature. Should you require faster drying the windings can be painted when hot (80°C) on leaving the oven. It is recommended that the product should be well stirred before application, so as to evenly distribute the mineral charges that it contains.

**PHYSICAL CHARACTERISTICS**

Colour. ....	Red (RAL 3011).
Densidad a 20°C (gr/cm <sup>3</sup> ) .....	1.02
Ford Cup Viscosity Nº 4 at 20°C (seg) .....	35+-5
Solids (%).....	50+-3
Drying time (on plate) at 20°C (minute) .....	15
Drying time depth (min.).....	60-90
Thermal Class .....	F (155°C)
Storage stability at 20°C.....	12 months.

**DIELECTRIC CHARACTERISTICS**

Dielectric perforation in film thickness of 0.01 mm.

NATURAL STATE .....	1100 V
After 8 days in distilled water.....	950 V
After 8 days in transformer oil .....	1250 V

**THINNER**

Should diluting be required, our DILUYENTE F-5 must be used.

**SUPPLIED IN**

Sealed lithographed tins of 1, 5 and 25 kgs.