

## ROYALAC 129/30, fast air drying, thermal class F-155°C



### PRODUCT DESCRIPTION

ROYALAC 129/30 is an impregnating varnish based on exceptionally quick-drying synthetic resins. Suitable for the protection and electrical insulation of windings in thermal class F. It has very good resistance to the abrasion, the external chemical agents (saline humidity, atmospheres, etc) and to the transformer oil.

### APPLICATION

By its characteristics varnish ROYALAC 129/30, can be used in the construction and repair of motors, transformer and materials that must work under adverse conditions. Also it is used in the varnish of printed circuits.

### HOW TO USE

ROYALAC 129/30 is applied using traditional methods. It is usually done by dipping the coils in question. If it is used as a finishing varnish, it can be applied with a brush or gun. Drying time - practical with a 5 HP motor, is approximately 2-3 hours at 20°C. When coils has larger dimensions or has difficult evaporation (closed coils), we recommend a drying time of 2 h at 100-120°C. To reduce the viscosity we recommended to use DILUYENTE F.

### PHYSICAL SPECIFICATIONS

Colour .....	Gold, Yellow and Colourless
Density at 20°C (g/cm <sup>3</sup> ).....	0.90
Ford Cup viscosity n° 4 at 20°C (sec) .....	13 ± 4
Solids (%).....	30 ± 2
Drying time on plate at 20°C (min) .....	12
Thermal class .....	F (155°C)
Storage stability at 20°C .....	12 months.

### DIELECTRIC PROPERTIES

Dielectric breakdown 0.02 mm... >2500 V

### PACKAGES

The product is available in 2L, 5L, 25L. Available at customer's request in 50L, 100L and 200L packaging.