

Epoxy-based finishing enamels

This is a two-component system with solvents and a high content of solids, curing agents, and polyamine and polyamide adducts.

It is suitable as a finishing material for any kind of electric machines (engines, generators, etc.) due to its good chemical resistance to atmospheric agents, abrasion and impact.

Application:

Mix pigmented base (component A) with the reagent (component B), in a 5:1 relation to volume (component A: component B). Mix without diluting and wait at least 1 hour of pre-reaction time.

The mix must be used within 8 hours. It can be kept for a longer time if it is stored at temperatures lower than 5°C.

During application, drying and curing, room temperature must not be lower than 15°C.

Touch-dry is after 2 hours and hard dry in 8 hours, with final curing after 6 or 7 days.

Brush application gives 8m²/liter, with thicknesses of 50 to 70 microns of dry film.

Physical Properties of Mix:

Specific gravity	1,30/1.40 Grs/Cm ³
Viscosity	35 seconds Ford Cup N° 4
Solids	minimum 60%

Diluent: 369-287

Film properties:

Acid resistance	it complies (IRAM 1198)
Alkaline resistance	it complies (IRAM 1198)
Resistance to water	it complies (IRAM 1198)
Oil mineral resistance	it complies (IRAM 1198)

Dielectric strength (IRAM 2070 V/0.01mm)

A) Dry 530
B) Humid 410

Hard-face: Satisfactory
Adhesion: Satisfactory

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Precautions:

As these are chemical products we recommend avoiding direct eye or skin contact. Wash with soap and water. Brushes, spray painters or rollers must be washed with our diluent prior to hardening.

Product code of this line:

369-286	Transparent Epoxy Varnish
369-302	Red Epoxy Enamel
369-304	White Epoxy Enamel
369-306	Black Epoxy Enamel
369-307	Gray Epoxy Enamel
369-289	Epoxy Plasticine
369-311	Epoxy mastic