

29.28 – NEUCEPOX AL 930

Epoxy Aluminium – (2 Components of Solvent Basis)

DESCRIPTION: Formulated with reactive resins of solvent basis, of epoxy and polyamide root, and lamellar pigments, **NEUCEPOX AL 930** allows chemical-resistant paintings over metallic surfaces with an unalterable typical metallic aspect.

FEATURES:

- Good chemical and mechanical resistance.
- Good hardness and long lasting.
- Good covering power and gloss.

SPECIFICATIONS:

- **Basic solution density**.....1,00 ± 0,10
- **Basic solution viscosity**.....30 ± 5” Ford IV(20°C)
- **Color**Aluminium grey
- **Finishing**.....Glossy, metallic
- **Superficial drying**.....3 to 4 hours.
- **Depth drying**.....24 hours
- **VOC (volatile organic compound)**....^{a)} EU limit value set for this product cat. (A/j) 500 g/l (2010). This product contains a maximum of 500 g/l VOC.

RECOMMENDED USE: Given its special properties of chemical and mechanical resistance, it is used, mainly, in the metal-mechanical industry in the painting of machines, metallic structures, boom cranes, and other metallic pieces, when to associate a good resistance with a glossy typical finish with an aluminium color is pretended.

SURFACE PREPARATION: The metallic surfaces have to be clean, dry, free of oxides or dirt, degreased and, preferentially, protected with a primer of the POXINEUCE range.

MIXTURE PREPARATION: **NEUCEPOX AL 930** is constituted by two components: the “EPOXY ALUMINIUM” and the “HARDENER”, which have to be closely mixed, minutes before to application and in the following proportions.

MIXTURE PROPORTION: (3:1)

NEUCEPOX AL 930.....3 parts in weight.
NEUCEPOX HARDENER.....1 part in weight.

As long as these proportions are respected, the product provides a good performance.

After are mixed, the mixture has to be properly diluted and rest for ± 15 minutes; only then, to start the application.

MIXTURE LIFETIME: With a dry and hot weather, the reaction is processed faster, while with a cold and humid weather the reaction is slower and the drying time is more extended.
The mixture lifetime is of approximately 5 hours.
Starting from this moment, it is considered, although **NEUCEPOX AL 930** can still be applied, that it has already lost some properties. Therefore, only to prepare at once the necessary amount of paint for each coat.

APPLICATION: To homogenize well the product before to apply.
It is applied with a spray-gun, in 2 coats, properly diluted and spaced out from 12 to 24 hours.
Concerning reservoirs varnishing, the application with 3 coats with a roller is usual.
To apply the product on a continuous and uniform way, so that each coat starts and finishes the same day.

DILUTION: With “EPOXY DILUENT” when using a conventional spray-gun.
With “ELECTROSTATIC EPOXY DILUENT”, when using an electrostatic spray-gun, having to fix the resistivity value of the application through a previous test.

COVERAGE: On average and per coat: 5 to 7 m²/kg of the mixture.

CLEAN-UP: With “EPOXY DILUENT” or "CELLULOSE DILUENT", right after the application.

WARNING: To apply in places with a good air renewal. To use a mask during the application.
In the case of a contact with the skin or the eyes, to wash with plenty of water. Toxic by inhalation or ingestion.

RECOMMENDATIONS: Do not apply in very humid or cold days. Humidity presence can originate “peelings”.

STORAGE AND PACKAGING: Packages should be kept properly closed, in good environmental conditions of temperature and humidity, and spend the product on the chronological order of supply.

Use it, with preference, up to 2 years after its manufactured date, but it can also be used after this date, as long as a good homogenization of the product can be verified

It is supplied in the following quantities:

	1 kg	5 kg	20 kg
NEUCEPOX AL 930.....	0,750 kg.....	3,750 kg.....	15 kg
NEUCEPOX			
HARDENER.....	0,250 kg.....	1,250 kg.....	5 kg

Note a) The value of the VOC previously mentioned concerns ready-to-use products, according to the technical specifications that we recommend. We do not take any responsibility for other mixtures made to the product. We draw special attention to all our agents for the responsibility that they take by not respecting what the Directive 2004/42/CE establishes.