

W15 – PAVINEUCE EPOXY – Pavements Epoxy Paint (2 Solvent-based Components)

DESCRIPTION: Formulated with reactive resins of epoxy root and polyamide, and selected pigments and charges, the paint “**PAVINEUCE EPOXY**” presents excellent properties of resistance to shock, wear, to certain solvents and chemical products, being appropriated for the painting of concrete pavements.

FEATURES:

- Good chemical and mechanical resistance.
- Good hardness and long lasting.
- Good covering power.
- Great adhesion over concrete.
- It allows cleaning with water, detergents, cleaning products and even stains removal with solvents.

SPECIFICATIONS:

- **Basic solution Density**.....1,400 ± 0,10
- **Basic solution Viscosity**70-94ku (25°C)
- **Color**.....Grey, green, and others appropriated to pavements
- **Superficial drying**.....3 to 4 hours.
- **Depth drying**.....± 24 hours
- **Total hardening**.....3 to 5 days
- **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 495 g/l VOC.

**RECOMMENDED
USE:**

Given their special properties of chemical and mechanical resistance, this product is used with priority in the painting of concrete pavements (industrial pavements, laboratories pavements, factories pavements, etc.); and in general, of concrete pavements which are subjected to a big wear.

MIXTURE

PREPARATION:

“**PAVINEUCE EPOXY**” is composed of two components: “**PAVINEUCE EPOXY BASE**” and the “**EPOXY PAVEMENTS HARDENER**”, that have to be closely mixed, minutes before the application, in the following proportions:

MIXTURE PROPORTION: (3:1)

PAVINEUCE EPOXY BASE.....3 Parts in Weight.

PAVINEUCE EPOXY HARDENER.....1 Part in weight.

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

After mixed, to properly dilute the mixture, to let it rest ± 15 minutes and to start the application.

MIXTURE

LIFETIME:

With hot and dry weather the reaction is faster, while with a cold and humid weather, the reaction is slower and the drying time more extended.

The mixture lifetime is of approximately 5 hours.

It is considered that, from this moment, although “**PAVINEUCE EPOXY**” can still be applicable, it has already lost some of its properties. Therefore, to prepare only the necessary amount for each coat.

APPLICATION:

To homogenize well the product before to apply.

The application is to be realized with a roller or a paint-brush, in 3 coats properly diluted in spaced out from 24 hours.

To apply the product uniformly so that each coat starts and ends the same day.

DILUTION:

With “**EPOXY DILUENT**” in the following approximate proportions:

1st coat..... 15%

Others..... 5% to 10%

COVERAGE:

On average and per coat 5 to 7 m² / kg of 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 by very humid or cold days. Humidity presence can cause “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:

	5 kg	20 kg
PAVINEUCE EPOXY	3,750 kg.....	15 kg
PAVINEUCE HARDENER EPOXY	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.