

S12 – NEUCEPARKET 200

Polyurethane Varnish for Floors - 2 Components

DESCRIPTION:



This varnish is based on polyurethane resins, being the cure process and hardening the result of a chemical reaction between the two components.

It was especially created for the varnishing of wood pavements subjected to wearing out.

FEATURES:

The film resulting from the reaction of the 2 components, after dry, presents the following properties:

- Good adhesion and great flexibility.
- Good chemical and mechanical resistance.
- Good gloss and hardness.
- Resistance to abrasion

SPECIFICATIONS:

- **Polivarnish Density**.....1,000 ± 0,10
- **Polivarnish Viscosity**.....15 2'' ± Ford IV (20°C)
- **Hardener Density**.....1,000 ± 0,10
- **Hardener Viscosity**.....15 ± 2'' Ford IV (20°C)
- **Color**.....Colorless.
- **Finishing**..... Glossy, semi-glossy or wax.
- **Superficial drying**.....± 2 hours.
- **Interval between coats**.....± 24 hours.
- **Total Hardening**.....24 to 48 hours.
- **VOC (volatile organic compound)**...^{a)} EU limit value set for this product cat. (A/j) 500 g/l (2007). This product contains a maximum of 500 g/l VOC in the glossy finishing.

RECOMMENDED USE:

Product recommended for floors varnishing (wooden floors, parquet, etc.).

Thanks to its special properties, it is applied in wood pavements of gymnasiums, offices, dance floors and similar situations where a great resistance is necessary.

It can also be applied in other situations such as the varnishing of bar counters, benches and other wood furniture.

**SURFACE
PREPARATION:**

The new wood surface has to be very dry, clean and properly sanded, having the powder from sanding removed (by aspiration, with a duster, etc.).

Concerning wood previously varnished, a good sanding has to be made, always followed by the careful removal of the dust and grease. If the varnish is degraded, a careful scraping to eliminate it totally has to be made.

Concerning waxed floors, to make sure to totally remove the wax because any remains of it will affect the adhesion and the final finish.

**MIXTURE
PREPARATION:**

The mixture is prepared as followed:

1º- To join “NEUCEPARKET 200” with the “HARDENER FOR NEUCEPARKET 200” in equal parts.

2º- To mix closely the two components.

3º- To properly dilute with “POLYURETHANE DILUENT” and to mix again.

4º- To let the final mixture rest for 15 minutes, in order to release all the gaseous bubbles from the reaction, and only then to start the varnishing.

MIXTURE PROPORTION (1:1):

- NEUCEPARKET 200.....1 part in volume
- NEUCEPARKET 200 HARDENER.....1 part in volume

MIXTURE LIFETIME: To avoid material waste, to prepare only the necessary varnish amount to work for a maximum of 4 hours.

The mixture loses vitality over time (jellifying), therefore, to prepare only small amounts of mixture once at time.

The mixture lifetime goes from 6 to 8 hours.

APPLICATION:

The application is made with a paint-brush or a roller, in 3 coats spaced out from 24 hours, in order to guarantee $\pm 30 \mu\text{m}$ of dry thickness film per coat.

A soft sanding between coats, helps to get a better finish.

DILUTION:

With “POLYURETHANE DILUENT” in a maximum of 5%.

COVERAGE: On average and per coat: 6 to 8 m²/liter of the mixture, depending on the wood absorption.

CLEAN-UP: With “POLYURETHANE DILUENT”, right after the application.

WARNING:

- To apply in places with a good air renewal.
- Inflammable product. In the case of a contact with the skin or the eyes, to wash with plenty of water.
- Toxic by inhalation or ingestion.
- For further information, please read our product **Safety Data Sheet**.

RECOMMENDATIONS: This product is incompatible with humidity; therefore it shouldn't be applied in humid days. Humidity presence, besides originating superficial defects, can provoke “peelings”.
In cold days, the hardening time of the film is more extended, reaching 48 hours.
The correct mixture of the 2 components is essential.

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 1 year 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 groups of 2 packages, once corresponds to "NEUCEPARKET 200" and the other to the “HARDENER”, in the following quantities:

	2 Lt	10 Lt	40 Lt
NEUCEPARKET 200	1 Lt.....	5 Lt.....	20 Lt
NEUCEPARKET 200 HARDENER	1 Lt.....	5 Lt.....	20 Lt

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.