

S11 –NEUCEPARKET 100

Polyurethane Varnish for Floors (1 component)

DESCRIPTION:



This varnish is based on mono-component polyurethane resins hardened by reaction with the humidity of the room air. Therefore, the drying depends on the temperature conditions and the environment humidity. Good climatic conditions are fundamental to obtain a good finish and gloss.

FEATURES:

The film, after dry, presents the following properties:

- Good chemical mechanical resistance and also to the water.
- Good gloss and hardness.
- Good adhesion.

SPECIFICATIONS:

- **Density**.....1,010 ± 0,10
- **Viscosity**.....30 ± 5" Ford IV (20°C)
- **Color**.....Colorless.
- **Finishing**.....Glossy.
- **Superficial drying**.....± 1 hour.
- **Depth drying**.....± 24 hours.
- **Drying between coats**.....± 24 hours.
- **Total Hardening**.....± 48 hours.
- **VOC (volatile organic compound)**....^{a)} EU limit value set for this product cat. (A/i) 500 g/l (2010). This product contains a maximum of 498 g/l.

RECOMMENDED USE:

It is especially recommended for the varnishing of wood pavements (hardwood flooring, parquet, etc.). It is also applied in the varnishing of: wood furniture in interiors, coating of wood walls and ceilings and in all the situations in which the wood needs a varnishing with chemical and mechanical resistance.

SURFACE PREPARATION:

The new wood surface has to be very dry, clean and properly sanded, having the powder from sanding removed (using a vacuum cleaner, 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.

- 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:** Is made with "POLYURETHANE DILUENT", up to a maximum of 5%.
- COVERAGE:** On average and per coat: 8 to 10 m²/liter, depending on the wood absorption.
- CLEAN-UP:** With "POLYURETHANE DILUENT" or "CELLULOSE 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:** Do not apply the product with temperatures inferior to 5°C. Humidity presence in wood can originate "peelings" or a gloss diminution.
- 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 packages of 1lt, 5lt and 20 liters.

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.