

21.04 - Neucesealing Floor Finish PU ULTRA RESISTANT SOLVENT

DESCRIPTION:



NEUCESEALING FLOOR FINISH PU ULTRA RESISTANT SOLVENT PU is specially developed to protect and increase the solidity and mechanical resistance of the MICRONEUCE SYTEM, in a large range of applications, both in the interior and exterior. Formulated with hydroxylated acrylic resins and aliphatic isocyanates, this sealing, once dry and hardened, enables the closing of the system pore, increasing its own mechanical and abrasive properties, reducing totally its absorption making it waterproof.

FEATURES:

- Good power of penetration and sealing.
- Easy to apply and quick drying.
- Good hardness and resistance to cracks.
- High resistance to ultraviolet rays
- Good resistance to the atmospheric agents increasing the durability of the system.
- Resistant to contacts with Coffee / Olive oil / Cooking oil / Red Wine / Coke.

SPECIFICATIONS:

- **Density**..... 0.980 ± 0,05
- **Viscosity**..... 500 ± 100 cP (25°C)
- **Colour**..... Colourless
- **Finishing**..... Glossy, semi-glossy and Mate
- **Superficial drying**.....± 30 to 40 minutes.
- **Drying between coats**.....12 to 24 hours.
- **Total cure** 5 to 7 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 500 g/l COV.

RECOMMENDED USE:

This decorative coating is appropriated for the protection and the embellishment of the MICRONEUCE SYSTEM, both in interior and exterior applications, namely on horizontal surfaces in dry to humid areas, such as, bathrooms, kitchens and showers flooring, etc.

Its application shall provide finishing with homogeneous and uniform colours or simply esthetically embellish the MICRONEUCE SYSTEM, making it totally waterproof.

**SURFACE
PREPARATION:**

The surface of the MICRONEUCE SYSTEM has to be clean, dry, resistant, free of dirt.
If there is any permanent humidity, do not apply the sealer without fixing this situation first.

**MIXTURE
PREPARATION:**

“NEUCESEALING FLOOR FINISH PU ULTRA RESISTANT SOLVENT” is made of 2 components: “SEALING BASE” e o “HARDENER”, which have to be closely mixed, minutes before to application and in the following proportions :

MIXTURE PROPORTION (4:1):

SEALING.....4 Parts in weight
HARDENER.....1 Part in weight

As long as these proportions are respected, the product shall have a good performance.
Once mixed, to dilute properly the mixture, letting it rest for ± 5 to 10 minutes and to start the application.

**MIXTURE
LIFETIME:**

Once mixed, the 2 components will “turn into jelly” as time goes by, hardening after ± 6 hours.
To avoid product waste, to prepare only the necessary quantity of mixture to work for a maximum of 2 hours.

APPLICATION:

To mix well the product before to use. To apply with a roller, in 3 coats minimum, spaced out from 8 to 12 hours, with normal conditions of humidity and temperature, so to get a homogenous coating.

To apply evenly with thin layers (**it cannot be applied product in excess by layer**), leaving 24 hours between coats to dry with normal conditions of humidity and temperature, so to get a homogenous coating.

After ending the application of NEUCESEALING FLOOR FINISH PU - ULTRA RESISTANT SOLVENT, to let it dry during 2 to 3 weeks with normal conditions of humidity and temperature, in zones directly in contact with humidity.

DILUTION:

This product is supplied ready to use. However the product can be diluted as indicated below ;

With “POLYURETHANE DILUENT” in the following proportion:
1st Coat10 a 15%
Others..... As supplied



- COVERAGE:** On average and per coat: 8 to 10 m²/litre.
- CLEAN-UP:** With “POLYURETHANE DILUENT” or “CELLULOSE DILUENT”, right after the application.
- WARNING:** Even through this product doesn't have a very active smell, it is convenient to apply in places with a good air renewal. In case of contact with the eyes or the skin to wash with plenty water.
- RECOMMENDATIONS:** Do not apply on too hot surfaces because of sun exposure. Application temperature between 5°C and 35°C, room humidity inferior to 80%, the surface temperature has to be at least 2 to 3°C above the dew point.
- 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 Kits of 1,25 lt, 5lt and 25 litres.

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