

S3 – NEUCELAC – Synthetic Varnish (Glossy, Semi-glossy or Wax)

DESCRIPTION:

Based on long alkyd resins in oil, it is appropriated for the embellishment and protection of wood, whether in the exterior or in the interior.



FEATURES:

- Easy to use and good flexibility
- Good resistance to bad weather
- Good “body”
- Enhances the wood beauty

SPECIFICATIONS:

- **Density**.....0,920 ± 0,05
- **Viscosity**.....120±18” Ford IV (20°C)
- **Color**..... Colorless.
- **Gloss degrees**..... Glossy, semi-glossy or wax.
- **Superficial drying**.....8 to 12 hours.
- **Depth drying**.....± 24 hours.
- **Interval Between Coats**.....± 24 hours.
- **VOC (volatile organic compound)**...^{a)} EU limit value set for this product cat. (A/e) 400 g/l (2007). This product contains a maximum of 400 g/l VOC.

RECOMMENDED USE:

This product is recommended for the varnishing of wood surfaces, both in the interior as in the exterior.
It has a wide field of application that goes from the varnishing in Civil Construction (doors, baseboards, paneled, windows, fences in wood, etc.), to certain situations in the varnishing of wood furniture (benches, chairs, etc.).
It can also work as reinforcement varnish and final coat when applied over a varnish “WOODNEUCE” and when a glossy colored finish is pretended.

SURFACE PREPARATION:

The wood has to be very dry, clean and properly sanded with a medium grain sandpaper in the fibers direction.
Concerning previous varnished woods, to proceed to a sanding with a medium grain sandpaper and to remove any dust and grease; if the film is degraded or to exfoliate to scrape carefully, following with a good sanding.

APPLICATION:

Before to use mix energetically the product.
It is applied with a paint-brush, a roller or even a spray-gun, in 2 to

3 coats, properly diluted and spaced out from 24 hours.
A soft sanding between the coats is essential for a good finish.

DILUTION: With “SYNTHETIC DILUENT”, in the approximate following proportions:

1st Coat.....10 % (for a good penetration in the wood).
Others.....5 to 8%.

COVERAGE: On average and per coat 8 to 10 m²/liter, depending on the wood porosity and the application method.
Dry thickness recommended per coat ± 25 µm.

CLEAN-UP: With “SYNTHETIC DILUENT” right after the application but it can also be made with “SUPER CELLULOSE DILUENT” in the most resistant cases.

WARNING:

- To apply in places with a good air renewal.
- To use a mask when applied with a spray-gun.
- 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.

RECOMMENDATIONS: Do not apply the product with temperatures inferior to 5 °C nor with a high room humidity.
“NEUCELAC WAX” has a tendency to leave deposits from the matte-agents, over time. Therefore we recommend a good mixing before to use, in order to provide a perfect reintroduction of the matte-agent and also to get a homogeneous “wax” finish.

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 packages of 0.25lt, 0.75lt and 4 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.