

## 29.02 – SINTENEUCE

### Industrial Synthetic Enamel

**DESCRIPTION:** Formulated with alkyd resins that don't turn yellow, pigments and charges of maximum solidity. "SINTENEUCE" is appropriated for the painting of industrial and agricultural machines, also being a great option for wood and iron painting in exterior decorative finishes.

**FEATURES:**

- Easy to apply, good hardness and excellent lacquering
- Good gloss and good color retention
- High resistance to bad weather

**SPECIFICATIONS:**

- **Density**.....1,120 ± 0,10
- **Viscosity**.....200 ± 30" Ford IV (20°C)
- **Color**.....White, catalog colours.
- **Finishing**.....Glossy, ½ glossy and matte
- **Superficial drying**.....2 to 4 hours.
- **Depth drying**.....± 24 hours.
- **Recoat**.....± 24 hours.
- **VOC (volatile organic compound)**...<sup>a)</sup> EU limit value set for this product cat. (A/i) 500 g/l (2010). This product contains a maximum of 460 g/l VOC.

**RECOMMENDED USE:** Taking into account this enamel formulation, it is possible to obtain finishes with a high gloss and a high color stability, and that lasts during a long time. This product field of application takes effect in the painting of industrial and agricultural machines, the painting of metallic structures, and including in wood structures.

**SURFACE PREPARATION:** Metallic surfaces have to be already properly protected with NEUCERAPID PRIMER or a primer of the range POXINEUCE. These primers have to be properly sanded before the application of "SINTENEUCE" as finishing.

**APPLICATION:** Before to use, to homogenize well the product. Is applied with a paint-brush, a roller or a spray-gun, usually in 2 coats, properly diluted, in a period of 12 to 24 hours, in accordance to the following scheme:

1. A fine coat to ensure a good connection between the basis (primer) and the finish coat.
2. A crossed coat (after the 1<sup>st</sup> one drying), in order to obtain a dry film thickness of ± 60 µm.

If there is a need of retouches between coats, only to apply the finish

coat after 24 hours of drying.

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

Paint-brush.....5 to 10%.  
Spray-gun.....10 to 15%.

**COVERAGE:** On average and per coat: 8 to 10 m<sup>2</sup>/liter, according to the application method and the surface.

**CLEAN-UP:** With “SYNTHETIC DILUENT” right after the application.

**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 or a high room humidity.

**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 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.