29.14 - NEUCETOP PA 141
Acrylic Polyurethane Enamel – 2 components

DESCRIPTION:

Based on acrylic-polyurethane resins, hardened with aliphatic isocyanates, and good quality pigments. This enamel has an excellent resistance, offering an excellent finish and a long lasting in the exterior. [a)]

FEATURES:

- Quick drying.
- High gloss (glossy version)
- High color retention and gloss in the exterior.
- Good mechanical resistance, resistant to shocks and abrasion.
- Good flexibility and hardness

SPECIFICATIONS:

- **Density** .....1,240 ± 0,10
- **Viscosity**.....550 ± 100 cP
- **Color** ..... As in the catalog and others.
- **Finishing** .....Glossy, ½ glossy and matte
- **Superficial drying**.....± 30 minutes
- **Depth drying**..... 24 hours
- **VOC (Enamel)**.....< 461g/l
- **VOC (Hardener)** .....< 648g/l
- **VOC (Polyurethane Dil.)**.....< 880g/l

RECOMMENDED USE:

This product is destined to provide excellent finishes in metallic substrates that are exposed to aggressive environments. This is the indicated product to realize finishes of maritime structures, such as boats and oil platforms.
NEUCETOP PA 141 is also an excellent solution for the painting of machines, metallic structures and agricultural implements.

SURFACE PREPARATION:

Metallic surfaces have to be clean, dry, free of rust and properly degreased.
A soft sanding is important to create adhesion points. The surface has to be protected with an anticorrosive primer.

MIXTURE PREPARATION:

"NEUCETOP PA 141" is constituted by two components: the "ENAMEL BASE" and the "HARDENER", which have to be properly mixed, minutes before to application and in the following proportions.

<u>MIXTURE PROPORTION:</u> (4:1)

NEUCETOP PA 141.....4 parts in volume.
NEUCETOP PA 141 HARDENER.....1 part in volume.

As long as these proportions are respected, the enamel provides a good performance.
After the 2 components are mixed, the mixture has to be properly diluted and rest for ± 10 minutes to release the reaction products. Only then, to start the application.

MIXTURE LIFETIME: After mixed, the two components start "jellifying" as time goes by, hardening at the end of ± 6 hours.
To avoid product wastes, to prepare, once at a time, only the mixture quantity necessary for a maximum of 2 hours of labor.

APPLICATION: Before to use mix energetically the product.
The application is made with a spray-gun.

DILUTION: With "POLYURETHANE DILUENT" up to 10%.

COVERAGE: Variable according to the support and the application conditions. On average and per coat: 10 to 12 m²/liter.

CLEAN-UP: With "POLYURETHANE DILUENT" or "CELLULOSE DILUENT", right after the application.

WARNING:

- To apply in places with a good air renewal.
- To use protection mask and gloves 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. In case of ingestion to call for a doctor.

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.

	1,25 lt	**5 lt**	**25 lt**
NEUCETOP PA 141	1 lt	4 lt	20 lt
NEUCETOP PA 141 HARDENER	0,250 lt	1 lt	5 lt

Note a): According to the Directives 1999/13/EC and 2004/42/EC, this product can be used without limitations in activities performed in a registered or authorized facility.