



Industrial PU

Industrial-Use Metal Enamel Paint

High-quality alkyd and polyurethane resin enamel offering excellent gloss and fast drying. Ideal for surfaces requiring high mechanical strength and hardness.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ High gloss and hardness
- ✓ UV resistant
- ✓ Easy application
- ✓ 1K polyurethane

SURFACES / USES

- ✓ Ideal for surfaces of:
- ✓ Metal

TECHNICAL DATA

Coverage	12-14m ² /lt per coat
Thinning	5% with spray-gun thinner or nitro thinner
Touch dry	1-2hr
Recoating time	16-18 hr
Shade	Various colours
Viscosity	1800 - 2500 mPa·s at 23°C
Density	1.20 ± 0,02 gr/cm ³

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Surface Preparation

- Apply to dry, clean surfaces free from any material that may impair adhesion.
- Successful application depends on correct substrate preparation and proper application of the product.
- Remove silicone or oil contamination from the metal surface with thinner.
- Prime the surface with one or two coats of anti-corrosive metal primer.



Application

- Once the primer has dried, apply INDUSTRIAL PU enamel in two coats.
- To adjust the application viscosity, thin with 5% SPRAY-GUN THINNER or NITRO THINNER.
- The product may also be thinned to improve workability.
- Apply the second coat after the first coat has dried.



Tools Cleaning

While working, keep the tools "wet" in the container or in the paint bucket. Drain off the paint well from tools into the container and clean them with Nitro Thinner.



VOC Category

Product of Category A / i (SB) * One-pack performance coatings of European Directive 2004/42 / EC. Category VOC limit value: 500gr/lt. The maximum VOC content of the ready-to-use product is 499gr/lt.



Restrictions

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply when relative humidity exceeds 80%.
- Allow damp surfaces to dry thoroughly before application.



Storage

Store for up to one year in a sealed container at temperatures between 5°C and 40°C.