



Ducofix

Industrial-Use Metal Enamel Paint

High-gloss metal enamel paint for surfaces where high mechanical resistance and hardness are required.

Suitable for both professional and domestic use.

For proper protection, application over an anti-corrosive primer is required, followed by two coats of the product.

When applied correctly, it provides protection for approximately 2-5 years.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ Excellent gloss and hardness
- ✓ High coverage
- ✓ Fast drying
- ✓ Excellent chemical and mechanical resistance

SURFACES / USES

- ✓ Ideal for surfaces of:
- ✓ Metal

TECHNICAL DATA

Shade	Various colours
Coverage	12-14m ² /lt per coat
Density	1.17 ± 0,02 gr/cm ³
Thinning	5% with white spirit or spray-gun thinner
Gloss	85
Recoating time	24hr
Touch dry	2-3 hr
Viscosity	1800-2500 mPa·s at 23°C
Through dry	24hr
Appearance	Viscous liquid
Binder	Alkyd
Ideal application and drying temperature	15-25°C
Solids by weight	68%

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



Surface Preparation

It is applied on dry, clean surfaces free of materials that prevent adhesion. Application's success depends on the proper preparation of the surface and the correct application of the material. Remove silicone or oils from the metal surface with solvent. Prime surface with ANTIRUST or IRON GUARD.



Application

- Once the primer begins to dry, apply DUCOFIX enamel in one or two coats.
- To adjust the viscosity, thin with 5% white spirit.
- Apply the second coat once the first coat has dried completely.



Storage

One year in closed container, at temperatures between 5°C - 40°C.



Tools Cleaning

During application, keep the tools wet by leaving them in the container or paint tray. Drain as much paint as possible from the tools back into the container, then clean them with white spirit or nitro thinner.



Precautions

• Flammable liquid and vapour. Causes damage to organs through prolonged or repeated exposure. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

• Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.



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Restrictions

- Do not apply at temperatures below 5°C or above 35°C.
- Do not apply when the relative humidity exceeds 80%.
- Damp surfaces must be allowed to dry thoroughly before application.
- The freshly coated surface must be protected from cold and moisture for at least 24 hours.

VOC Category

- Product category A/d (SB): "Interior/exterior trim and cladding paints for wood, metal or plastic", in accordance with European Directive 2004/42/EC. VOC limit value for this category: 300 g/L (2010).