



Packaging	0,200Lt	0,375Lt	0,75Lt	2,5Lt
Bases	—	—	A+C	A+C
Matt				Gloss

Description

Excellent quality, gloss, non yellowing anticorrosive enamel, suitable for both interior and exterior use, for painting all metallic surfaces like rails, doors, etc. It has high coverage and opacity and also great resistance against the weather changes. For better hardness and resistance, the addition of Berling's Hardener at a rate of 14% is suggested, depending on application method.

Product Characteristics

- High gloss.
- Very good adhesion.
- High opacity and coverage.
- Great resistance against weather conditions.
- Free of ammonia, lead, mercury and other heavy metals.
- Harmonized with directive 2004/42/EC.

Application Instructions

Thin with White Spirit at a percentage up to 14% by volume and then mix the product well before use.

Surface Preparation

Surfaces to be painted must be dry and clean without rust, grease, etc. The product is applied by brush or roller after being suitably thinned on a well prepared surface. Apply at temperatures between 10°C and 35°C and up to 70% in humidity.

New Surfaces

Prime new surfaces with Berling's anticorrosive primer Duty or Red Lead Primer. Apply two coatings of the primer and then apply two coatings of Duco with a time interval of 24 hours between them.

Old Surfaces

Clean surfaces from old and peeled paints using sandpaper. Then, apply two coatings of Duco with a time interval of 24 hours between them, if permitted by the weather conditions. For better hardness and resistance, the addition of Berling's Hardener at a rate of 14% is suggested, depending on the application method (without adding any extra solvent).

After use, clean tools with White Spirit. Manage eluants as hazardous waste in accordance with the valid legislation and the local regulation.

Technical Specifications

Binder : Acrylic resins.

Pigments : Titanium dioxide.

Active Pigment : Zinc Phosphate.

Fillers : Calcium carbonate, barium sulphate.

V.O.C. : 470gr/lit (max content in Volatile Organic Compounds of ready to use product).

Solids : 60 - 70% \pm 1, depending on the shade.

Specific Gravity : 1,09 - 1,27 \pm 0,02gr/cm³ (ISO 2811), (depending on the shade).

Viscosity : 95 - 105 K.U., 25°C (ASTM D562).

Performance : 12 - 14m²/lit.

Gloss : > 90 units in 60° angle.

Solvent : White Spirit.

Thinning : Thin with White Spirit at a percentage up to 12% by volume.

Application : By brush or roller.

Drying time : Touch dry after 4 to 6 hours (the drying time might be elongated according to temperature and humidity conditions).

Recoating : Reapply after 24 hours (recoating time might be elongated according to temperature and humidity conditions).

Shades

It is available in white, black and in 23 ready colors based on the Duco's colourcard as well as in two bases, A and C for the achievement of hundreds of shades according to Berling's tinting system.

Stampings - Environmental effect prevention

The product is classified as hazardous for the environment. It contains ethyl - methyl - ketoxime, cobalt octate. It may cause an allergic reaction.

It is flammable. Prolonged exposure might cause skin dryness or cracking. Inhalation may cause dizziness and dizziness. It is toxic for the aquatic organisms. It may cause long - term adverse effects to the aquatic environment. Keep away from reach of children.

Do not inhale vapors / fumes. Avoid skin contact. Do not empty into drains. If swallowed,^N : Dangerous for the environment seek medical advice immediately and show the container or label. Avoid releasing to the environment. Refer to the special instructions or the Safety Data Sheet. Empty containers and paint remains must be handled as hazardous waste, according to valid legislation and the local regulations. For further information, ask for the Material Safety Data Sheet.



Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

Transportation

ADR, UN. 1263, Class 3, PG 3.

ACCORDING TO 2004/42/EK

PHASE II, Subcategory i, One pack performance coatings - Anticorrosive finish, value limit VOC = 500gr/lit, max VOC value limit = 470gr/lit (ready to use product).

All the above information is based on laboratory examinations and big experience of the company's scientific personnel. The product's quality is guaranteed from the company's operational system, based on ISO 9001:2000, ISO 14001 and EMAS.

As being producers, no responsibility is taken for any kind of damage in case the product has not been used according to the instructions.

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