

DUCO

Gloss anticorrosive enamel



11.2023 V.02

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.



Stir well before use



Coverage:
12-14 m²/lt



Drying time:
Touch dry from 4 to 6 hours



Thinning
with white spirit at a percentage of 12% v/v



Paint:
Roller



Paint:
Brush

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 004/42/EC.

Shades

it is available in white, black and in 16 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.

Packaging:

0.200lt
0.375lt
0.75lt
2,5lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

Technical Specifications



V.O.C.	470gr/lit (max content in Volatile Organic Compounds of ready to use product).
Solids	60 - 70% ± 1 , depending on the shade.
Specific Gravity	1,09 - 1,27 ± 0,02gr/cm ³ (ISO 2811), (depending on the shade).
Viscosity	95 - 105 κ.u., 25°C (ASTM D562).
Performance	12 - 14m ² /lit.
Gloss	> 90 units in 60° angle.
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).

ACCORDING TO 2004/42/EK

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



Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with water and soap. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.
For further information ask for the Safety Data Sheet of the product.

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Recommended application systems



Interior/Exterior surfaces

- **New/Old surfaces**

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.

Application Instructions

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.

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