

DUCO / GOLD - ALUMINIUM 6.6.a

Gloss, anticorrosive enamel



Packaging	0,200 Lt	0,375 Lt				
Bases	—	—				
Matt						Gloss

Description

Excellent quality, gloss, non yellowing anticorrosive enamel for wooden and metallic surfaces. It has great resistance to weather conditions changes and wear. It has high opacity and coverage. For extra hardness and durability the addition of Berlings Hardener is recommended at a percentage up to 14% by volume.

Product Characteristics

- High gloss.
- Very good adhesion.
- High opacity and coverage.
- High resistance to weather conditions changes.
- Harmonized with directive 2004/42/EC.

Application Instructions

Thin with White Spirit at a percentage up to 14% by volume, and stir well before use. The product cannot be tinted.

Surface Preparation

Surfaces to be painted must be dry and clean. The product is applied by brush or roller after being suitably thinned. Apply at temperature from 10oC to 35 oC and maximum relative humidity 70%.

New Surfaces

Prime new surfaces with anticorrosive primer Duty or Minium, at 1 or 2 coatings and then apply Duco at two coatings with a time interval of 24hours.

Old Surfaces

Previously painted surfaces must be cleaned and any old peeled paints must be removed using sandpaper. Then apply Duco at two coatings with a time interval of 24hours, if permitted by weather conditions. For achieving extra hardness and durability the addition of Berlings Hardener is recommended at a percentage up to 14% by volume, depending on 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: Alkyd resin.

Pigments: Aluminium pastes.

Fillers: Calcium carbonate, Barium Sulfate.

V.O.C.: 495gr/lit (max content in Volatile Organic Compounds of ready to use product).

Solids: 60%±2

Specific Gravity: 1,11 ± 0,02gr/cm³ (ISO 2811).

Viscosity: 85 - 90 K.U., 25°C (ASTM D562).

Performance: 11 - 13m²/lit.

Gloss > 90 units in 60° angle.

Solvent: White Spirit.

Thinning: Thin with White Spirit at a percentage up to 14% 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).

Labelling - Environmental effect prevention

ALUMINIUM: Highly Flammable. Repeated exposure may cause skin dryness or cracking. Inhalation of the vapors may cause drowsiness and dizziness. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. Do not breath vapour/spray. Avoid contact with skin. Do not empty into drains. If swallowed, seek medical advice immediately and show this container or label. Avoid release to the environment. Refer to special instructions / Safety data sheets. Contains ethyl-methyl ketoxime, cobalt octoate. It may produce an allergic reaction. For more information ask for the material safety data sheet.



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Recommended personal protective equipment

Skin contact: Use protective gloves (EN 374), safety shoes, clothing resistant to high temperatures.

Protection of respiratory equipment: Use suitable respiratory equipment in case of insufficient ventilation. Choose suitable combination of mask and organic solvent filter (EN 141).

Eye protection: Use safety glasses (EN 166).

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. Do not expose the product to direct sunlight or other heat sources.

Transportation

ADR, UN. 1263, Class 3, Packaging group III.

ACCORDING TO 2004/42/EK

PHASE II, Subcategory i, One pack performing coatings, Max VOC content limit value = 500gr/lit, max VOC content value = 495gr/lit (ready to use product).

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.

As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

BERLING SA
Paint Industry

Inofita Viotias, P.C. 32011,
tel.: +30 22620 31663, fax.: +30 22620 31293
www.berling.gr / info@berling.gr

