

Excellent quality satin enamel



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

Description

Excellent quality, anticorrosive, satin enamel for all metallic and wooden surfaces, suitable for internal use. It is applied very easily without drippings and it has high coverage and opacity.

Product Characteristics

- Satin finish.
- Very good adhesion.
- High opacity and coverage.
- Free of lead, mercury and other heavy metals.
- According to directive 2004/42/EC.

Application Instructions

Thin with White Spirit at a percentage up to 12% 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 80% in humidity.

New Surfaces

Apply two coatings by brush or roller with a 24 hour difference, if permitted by the weather conditions.

Old Surfaces

Clean surfaces from old and peeled paints using sandpaper. Then, apply two coatings with a time interval of 24 hours between them, if permitted by the weather conditions. For wooden surfaces, cover the holes using wood putty and then apply one coating of Berling's solvent based primer Velatura Satine or water based Nature Velatura. After sanding the surface, apply two coatings of Berling Lac Satin, with a time interval of 24 hours between them. In case of internal metallic surfaces, after you smoothen them and remove any rusts using sandpaper, prime with Berling's Metal Primer, according to the instructions. Finish by applying two coatings of Berling Lac Satin, with a time interval of 24 hours between them.

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 : Zinc Phosphate.

Fillers : Calcium carbonate, barium sulphate.

V.O.C. : 440gr/lit (max content in Volatile Organic Compounds of ready to use product).

Solids : 68 - 75% ± 1, depending on the shade.

Specific Gravity : 1,30 - 1,47 ± 0,02gr/cm³ (ISO 2811), (depending on the shade).

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

Performance : 12 - 14m²/lit.

Gloss : 50 - 60 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 3 to 4 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 as well as in bases A and C in order to be tinted in a variety of shades using 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 or nausea. 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 = 440gr/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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