

FAST DRYING ENAMEL

Metal Enamel Satin



06.2024 V.03

High quality fast-drying gloss alkyd enamel. It is suitable for coating metal and steel surfaces after the appropriate preparation. The main features of the products are very fast drying properties and very good mechanical strength.



Stir well before use



Coverage:
12-14 m²/lt



Drying time:
Between 20 to 25 minutes.



Thinning
with Berling's Solvent E at a percentage 5 - 10 % by volume



Paint:
Roller



Paint:
Brush



Paint:
Airless gun

Product Characteristics

- Very good mechanical strength.
- High resistance to weather conditions.
- Easy to apply.
- Very good adhesion.
- High performance and coverage.

Packaging:

20Kg



Shades

It is available at white, black, 2 bases (white and transparent) to achieve RAL shades.

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.

BERLING SA- Paint Industry
Inofita Viotias, P.C. 32011, Greece
tel.: +30 22620 31663, fax.: +30 22620 31293
www.berling.gr /en info@berling.gr

Technical Specifications



V.O.C	490gr/ltr (Maximum Volatile Organic Compounds content ready for use).
Density	1,25-1,29.gr /cm ³ (ISO 2811) (for white)
Total solids	62% ± 2, by paint weight
Viscosity	105-110 K.U., 25°C (ASTM D562).
Performance	12 – 14 m ² /ltr, per coat for film thickness 80 µm.
Thinning	Thin with Berling's Solvent E at a percentage 5 - 10 % by volume or 4-9% by weight.
Application	The product is applied by brush or roller or airless gun.
Drying	Touch dry in 20 to 25 minutes at 23°C, depending on the weather conditions. (The drying time might be elongated according to temperature and humidity conditions)
Recoating	Recoat after 1 to 3 hours or after 24 hours, with alkyd enamels. (This period may be extended depending on temperature, humidity, and film thickness).

ACCORDING TO 2004/42/EK

PHASE II
Subcategory i: one-pack performance coatings. Content limit value: V.O.C 500gr/Lt.

Maximum value
V.O.C: 450gr/Lt.
Thinning up to 10%
by volume with
solvent E.



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.

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.

BERLING SA- Paint Industry
Inofita Viotias, P.C. 32011, Greece
tel.: +30 22620 31663, fax.: +30 22620 31293
www.berling.gr /en info@berling.gr

Recommended application systems



Metal Surfaces

- New / Old surfaces

Preparation

The surfaces should be properly prepared with sandblasting or other mechanical means, e.g. grinding. After preparation they should be dry and free of stains, grease, dusts, and other foreign materials. On new surfaces, the fast-drying metal primer must precede. The weather conditions during painting should be mild with temperature from 12 to 30°C and the humidity up to 75%. The final hardening of the product is achieved after at least 7 days.

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.