

Sədəf Boya (Pearl Paint)

Technical Data Sheet



Product description

Penguin Pearl Paint is a mineral-based and natural decorative coating material that provides silky touch on the surface of interior walls.

- Penguin Pearl Paint gives shiny decorative look due to the metallic pigments it contains.
- Penguin Pearl Paint is washable and water repellent.
- Due to the high water vapor permeability, make it easier for the water vapor to be expelled and the damage to be breathed.
- Because it is water-based, it does not harm human health and the environment.

Sphere of usage

On all interior walls, plaster coating, gross concrete and wooden surfaces; it is used together with its appropriate primer after the surface preparation.

Surface preparation

Before application, the surface must be cleaned of old paint residues, dust, dirt and oil residues. In order to obtain a smooth surface, the surface should be coated with Penguin Soft Coat, and then, if necessary, the surface should be sandblasted. The surface should be primed with Penguin Decoprimer.

Surface temperature should be between +5-+30°C, relative humidity should not exceed 80%.

Application Instructions

- After opening Penguin Pearl Paint should be mixed until homogeneous without dilution
- At first coat, Penguin Pearl Paint should be applied by steel trowel or brush.
- The second coat can be completed by using a towel or brush again by giving desired effect.
- Minimum 6 hours should be allowed between each coat.
- The environment of application must be kept between +5°C to +35°C within 24 hours during and after the application.
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Drying duration

The drying time mainly depends on the weather conditions, the thickness of the applied layer and the number of applied layers. The table below shows the approximate drying time of the paint depending on the air temperature.

- The area to be painted should be well ventilated (Open air or free air circulation)
- The paint should be applied at the recommended thickness
- The Relative humidity should not exceed 70%

Weather temperature	10°C	23°C
Top drying	10 hours	5 hours
Full drying	40 hours	24 hours
Second layers, min	12 hours	6 hours

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The information shown above has been determined by following the rules. The drying time may increase or decrease depending on the film thickness, ventilation, the paint system on the surface, and the operations the paint undergoes.

Theoretical consumption

Depending on the surface smoothness, its porosity and the application methods, for a single coat application:

-1 lt covers 8 – 12.5 m² of surface

-1 kg covers 6.5 – 10 m² of surface

The paint consumption for 1 m² area is 80 – 125 ml and 100 – 150 gr

Storage conditions

The paint should be stored in dry, cool, well-ventilated warehouses without direct sunlight, between +5°C and +35°C without opening the lid. It should be mixed well before use. Shelf life is 3 years in unopened packaging.

Packing types

Paint is produced in 2.5 lt, 7.5 lt and 15 lt plastic containers.

The implementing operator

This product is intended for professional use. The applicator or operator must be experienced and knowledgeable about the product. The person in question shall mix and apply the paint according to the specification. Employees participating in the application must be provided with safety equipment.

Product color

It can be painted in any color with water-based pastes. There may be slight variations in product color from batch to batch.

Attention

The above information is based on results obtained from laboratory tests and field applications. In applications outside the company's control, the company is solely responsible for the quality of the paint. It is not responsible for problems that may arise from implementation and application errors.

Health and safety regulations

Follow the instructions on the container. Store in warehouses where there is no possibility of high temperatures and sparks. Use in well-ventilated areas. In case of contact with the skin during use, it should be washed with a suitable solvent and then with soap and water. In case of eye contact, wash with plenty of water and seek medical attention if necessary.

H317 May cause an allergic skin reaction.

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P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 If on skin: Wash with plenty of soap and water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

Note: "CMT GROUP" LLC reserves the right to change the information on the technical data page without notice.

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