POOL PAINT

One-component special paint for swimming pools

03.2025 V.04

High quality, one-component solvent-based paint, ideal for pools and non-potable water tanks. Provides excellent resistance to chemicals and water. It is also used for surfaces that require special resistance to humidity, weak acids and other chemical solutions (other than strong acids).

Stir well before use

Coverage:
4 - 6 m²/lt,

Drying time:
Touch dry after ½ to 1 hour.

Thinning
ready to use

Paint:
Roller

Paint:
Brush

Product Characteristics

- One-component pool paint.
- Very good adhesion.
- High performance and coverage
- High resistance to humidity.
- High chemical resistance.

Packaging:
0,75lt
3.5lt

Shades

Available in white, light blue and transparent Base C to achieve many shades with Berling's tinting system.

EMAS

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

VOC	500gr/lt (max content in Volatile Organic Compounds of ready to use product).
Density	1.50 ± 0.03gr/cm^3 (ISO 2811) depending on the shade.
Viscosity	95-115 K.U., 25^{0}C.
Coverage	4 - 6 m^2/lt, depending on the absorbency of the surface.
Drying time	Touch dry after ½ to 1 hour, depending on weather conditions. (These times may be prolonged depending on temperature and humidity).
Recoat	After 16 hours, depending on weather conditions. (These times may be prolonged depending on temperature and humidity).
Thinning	Thin at a percentage up 15 to 20% by volume of E 'solvent if used as a primer and 5-10% by volume for subsequent coatings.

ACCORDING TO 2004/42/EK

PHASEII, Subcategory i, One pack performance coating. Max VOC content limit value=500gr/lt. Thinning: up to 15% v/v with solvent E. Max VOC content: 500 gr/ lt (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 googles/ 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.**

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

Internal/ External Surface

- **Old/New surfaces**

Surface preparation

Pool paint is applied to concrete surfaces. In order to ensure the absolute suitability of the surface to be painted, the surface should be inspected by a qualified technician before starting any work to assess the surface condition and the work progress. Attention should be paid to the following points:1) The pool should be properly sealed during its construction to avoid rising humidity and leakage. The materials that can be used are special cementitious base seal screeds. Materials such as Damp proof are not recommended for swimming pool use. 2) The quantity of salts on the surface must be as small as possible and must be measured by a special electrical conductivity instrument. If the value is high, then waterblast with 100 - 150 bar pressure must be applied to the surface. After watering and after the surface has dried, repeat the measurement. 3) The surface should be smooth without unevenness and without recesses to ensure a uniform distribution of the primer and full coverage of the surface. If it is required, it is necessary to reduce the severe roughness by mechanical means. (sanding - sandpaper). If there are large cracks or recesses, it should first be repaired with special fast-drying cementitious repair materials that can be used in swimming pools. 4) Pool cement must be let dry for at least 27 days at a temperature of 25^0 C and a maximum humidity of 70%.

Properly prepared new surfaces		
Stage	Description	Thinning
Preparation	A humidity test is required. See below surface preparation instructions.	
Priming	1 coat pool paint	12 - 15% Solvent E.
Final coat	2 coat pool paint	0 - 10% Solvent E

Properly prepared old surfaces		
Stage	Description	Thinning
Preparation	A humidity test is required. See below surface preparation instructions.	
Final coat	1 coat pool paint	0 - 10% Solvent E

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