



BLACK BOARD PAINT

Water based paint for creating blackboard surfaces



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Packing: 0.375lt | 0.75lt

Description

Waterbased paint with special composition, based on acrylic resins. Suitable for creating blackboard surfaces. It results in an excellent aesthetic decorative effect with high resistance. It is applied on indoor surfaces, new or already painted, such as walls, wood, MDF, plywood, metal ect, after suitable preparation.

Purpose of Use

Painting of surfaces for achieving a decorative blackboard surface.

Product Characteristics

- Excellent aesthetic result.
- High resistance to frequent use.
- High resistance to frequent wet cleaning.
- Does not display shades of chalk. (Anti Ghosting Effect)

Shades

Available in black.

Coverage

10 - 12 m²/lt depending on the type and the absorbency of the surface.

Recommended painting systems

New Surfaces

Stage	Description	Coatings
Preparation	Surfaces must be clean, dry, free from loose materials, greases, mould etc.	
Primer	Use the suitable primer for each surface according to the use instructions.	1 coating
Final Coating	Blackboard Paint	2 coatings

Old painted surfaces

Stage	Description	Coatings
Preparation	Surfaces must be clean, dry, free from loose materials, greases, mould etc. In case of surfaces already painted with water or solvent based enamel paints, sanding and cleaning by mechanical means (sandpaper, refiner etc) is required.	
Primer	Use the suitable primer for each surface according to the use instructions. In case of chalking or loose substrates painted with water-based emulsion or acrylic paints first stabilize with Nature Aquafix. In case of enamel paints no primer is required after the described above preparation.	1 coating 1 coating
Final Coating	Blackboard Paint	2 coatings.

Application Conditions

Applied by brush or roller, at temperature from 10°C to 35°C and relative humidity up to 80%.

Application Instructions

Apply by brush or roller after suitable thinning.

The final strength of the product is achieved at least after 3 days.

Use of the surface 3 days after product application.

Cleaning with wet means 10 days after product application.

Technical Characteristics

Density	1,10 ± 0,03 gr/cm ³ (ISO 2811).
Viscosity	85 – 95 K.U. (ASTM D562).
pH	7-8.
Coverage	10 - 12 m ² /lt depending on application method.
Gloss	< 5 units, to an angle of 60°.
Drying	Touch dry 1-2 hours Through dry after 6 hours (These times may be elongated depending on temperature and humidity conditions).
Recoating	After 6 hours depending on weather conditions (These times may be elongated depending on temperature and humidity conditions).
Thinning	Thinned with water at a percentage 8-10% by volume.

According to 2004/42/EC

Phase II, Subcategory I-decorative effect coatings, V.O.C content limit value = 200gr/lit,
Maximum V.O.C. Content = 70gr/lit (thinned, ready to use), Thinning: up to 10% by volume with water.

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

Wear protective gloves and goggles. Do not eat or drink anything while using the product. Always wash hands with appropriate cleaning products.

Clean tools after use with soap and water. Do not dispose eluants and paint remains in the sink, toilet, or bin. Empty cans and paint residues must be disposed of in accordance with applicable laws and local regulations. Advice should be asked from local authorities regarding the disposal and collection of waste.

Keep out of reach of children. Always read the label before use.

For further information ask for the Safety Data Sheet of the 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, ISO 14001 and OHSAS 18001 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

