



PROFESSIONAL ECO-LEADER

Ecological, professional emulsion paint



10.05.2019 V02

Packing: 0.75L, 3L, 10L
9lt for base C

Description

Exceptional, ecological, emulsion paint for indoor use, suitable for all types of surfaces, walls and ceilings. Ideal for enclosed spaces, with high resistance weather conditions changes and chalking. It is applied very easily to all surfaces and gives a homogeneous, soft touch surface. It is the ideal solution for those who want an ecological paint of high standards with excellent mechanical properties.

Product characteristics

- Excellent coverage.
- High performance.
- Very good adhesion.
- High whiteness.
- Easy application and spreading.
- Matt finish.
- Covering substrate imperfections due to matt appearance.
- Almost odorless.
- Very low Volatile Organic Compounds content.
- It meets the environmental requirements of the EU Ecolabel scheme. (Registry No EL / 044/001).

Shades

Available in white and on a transparent base (Base C) to create thousands of shades with Berling's tinting system.

Performance

14 – 16m²/lt, per coat.

11 – 13m²/lt, for a finished surface at a hiding power of 98%. (ISO 6504/1).

Recommended application systems

Old and new interior surfaces

Interior walls		
New surfaces		
Preparation	For perfect results on new surfaces, it is	2 coats

	recommended that Berling's Stucogrid putty be used, following the application instructions.	
Primer	Prime with micronized Berling Nanoprimer or Acrylic Emulsion Primer, following the application instructions.	1 coat
	When choosing dark shades, prime with Acrylic White Primer tinted in the same or similar shade to reduce the required final coatings.	1 coat
Final coating	Professional Eco Leader.	2 coats
Old- already painted surfaces		
Preparation	On already painted but healthy, non-stained surfaces, no special preparation is required. In the case of puttied surfaces, rubbing with sandpaper is required.	
Primer	For puttied surfaces and chalked surfaces or covered with distemper or lime it is necessary to prime them first with Berling Nanoprimer.	1 coat
	When selecting dark shades, prime with Acrylic White Primer tinted in the same or similar shade, to reduce the required final coatings.	1 coat
	If the surface is dirty with smoke, flue gas or other household pollutants, it is necessary to apply the Berling's Nature Aquasil primer before applying the product.	1 coat
Final coating	Professional Eco Leader.	2 coats
Plasterboard surfaces		
New surfaces		
Preparation	If necessary, putty with Berling Stucogrid, following its application instructions.	2 coats
Primer	After the putting of the surface, prime with Berling Nanoprimer.	1 coat
	If no puttying procedure is required then use Berling Plasterboard Primer, following its application instructions.	1 coat
	In case of a choice of shades, it can be tinted in the same shade to reduce the required coatings.	

Final coating	Professional Eco Leader.	2 coats
Old-already painted surfaces		
Primer	In the case of already painted but healthy surfaces, priming is not required. For already painted surfaces that show loose spots, prime with Berling's Nanoprimer micronized primer.	1 coat
	When dark shades is selected, prime with Acrylic White Primer in the same or similar shade, to reduce the required coatings.	1 coat
	If the surface is dirty with smoke, gas or other household pollutants, it is necessary to apply Berling's Nature Aquasil primer before application	1 coat
Final coating	Professional Eco Leader.	2 coats

Application conditions

The application is carried out at an ambient temperature of 8°C to 35°C and a maximum relative humidity of 75%.

Application Instructions

Surface preparation

The surfaces to be painted should be dry and clean of any dust, grease, salt and old peeled paints. Any holes, cracks or unevenness of the wall should be puttied with Acrylic Putty or Berling Stucogrid, following their application instructions. Surfaces that have been puttied or painted with glossy paint should be sanded with sandpaper before painting. The product is applied by brush or roller after appropriate thinning.

Technical Characteristics

V.O.C	10gr/lit (Maximum Volatile Organic Compounds content ready for use).
Density	1,45-1,50 gr/cm ³ (ISO 2811) (for white).
Viscosity	90-105 K.U., 25°C (ASTM D562) (for white).
pH	7,7-8,7
Performance	14 – 16m ² /lit, per coating 11 – 13m ² /lit, for final surface, and coverage up to 98%. (ISO 6504/1).
Gloss	2 - 2,5 units at an angle of 60°.
Thinning	Thin with water at 10 - 15% by volume, depending on the application method
Application	The product is applied by brush or roller.
Drying time	Touch dry 1- 2 hours, depending on the weather conditions. (the drying time might be elongated according to temperature and humidity conditions)
Recoating	Repaint after 4-6 hours, depending on weather conditions. (the drying time might be elongated according to temperature and humidity conditions).

ACCORDING TO 2004/42/EK

PHASE II, Subcategory a, Matt coatings for interior walls and ceilings, Value limit V.O.C.= 30gr/lit, max VOC.= 10gr/lit (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 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.

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

