



ECO 100% ACRYLIC PROFESSIONAL

High quality ecological, 100% acrylic
paint



122018 v01

Packing: 0.75lt | 3lt | 9lt

Description

High quality ecological, acrylic paint with high resistance to weather conditions changes, suitable for all the exterior surfaces and especially for visible concretes. It is the ideal solution for the professional user who wants ease of work and guaranteed results, in combination with a good price.

Purpose of use

Product characteristics

- Easy to apply
- Good adhesion (ISO 4624)
- High coverage
- Matt finish
- Great resistance to weather condition changes
- Low water absorption (EN 1062-3)
- High resistance to chalking (ISO 4628-6:2007)
- High resistance to alkalis (ISO 2812-4:2007)
- Low Content in Volatile Organic Compounds
- Low Content in hazardous substances
- Harmonized with the environmental requirements of the European Union eco-labeling system. (Registration No. EL/ 044/001).

Shades

Available in white and can be tinted in light shades using Berling tinting system. By selecting shades from the Berling Exterior Color Card ensures that shades are not affected by solar radiation.

Coverage

Theoretical performance : 9-11m²/lt, for a finished surface at a hiding power of 98% (ISO 6504/1)

Recommended paint systems

Old and new exterior surfaces suggested application fields:

New surfaces

Stage	Description	Coatings
Preparation	For perfect results on new surfaces, it is recommended to treat the wall with Berling's Two Component Putty according to the application instructions.	2 coats
Priming	Prime first with a primer for external use (such as Fixateur, Super Primer, Acrylic Primer, White Acrylic Primer of Berling), according to their application instructions.	1 coat
Finishing	Eco Acrylic	2 coats

Old/ painted surfaces

Stage	Description	Coatings
Preparation	<p>For already painted but not problematic surfaces no preparation is required.</p> <p>In case of problematic surfaces rub first with a sand paper, putty where is necessary, and afterwards rub the puttied surfaces.</p>	-
Priming	<p>In case of old but not problematic surfaces no primer is needed.</p> <p>In case of already painted but problematic surfaces, after the appropriate preparation, prime with a primer for external use (such Fixateur, Super Primer, Acrylic Primer, White Acrylic Primer of Berling).</p> <p>For chalked painted surfaces use solvent based primer Fixateur of Berling, before the application of the product.</p> <p>In case of surface with alkali salts apply Berling solvent based primer Super Primer, before the application of the product.</p>	<p>1 coat</p> <p>1 coat</p> <p>1 coat</p>
Finishing	Eco Acrylic	2 coats

Application conditions

The application is carried out at an ambient temperature of 10-35°C and a maximum relative humidity of 80%. Do not apply on wet surfaces or when there is a possibility of rain.

Surface preparation

The surface to be painted must be dry and clean, free from any dirt, grease, salts or loose and flaking paint. For any existing holes, cracks or wall irregularities use Acrylic Putty or Berling's two component putty prior to apply the product, following the application instructions. The product is applied by brush or roller after being suitably thinned.

Technical specifications

Specific gravity	1,62 ± 0,03 gr/cm ³ (ISO 2811)
Pigments	titanium dioxide
Viscosity	115-130 K.U., 25°C
pH	7,7-8,7
Gloss	< 4 units in 60°angle
Water absorption coefficient	w<0,1kg/m ² √24h(EN 1062-3). Low Class III based on the classification of EN 1062-1
Pull of test for Adhesion	2,5Mpa (ISO 4624)
Coverage	9-11m ² /lt, for a finished surface at a hiding power of 98% (ISO 6504/1)
Drying time	Touch dry 2-4 hours (the drying time might be elongated according to temperature and humidity conditions)
Recoating	After 4-6 hours (recoating time might be elongated according to temperature and humidity conditions)
Solvent	water
Thinning	Thin with water at a percentage of 10 -15 % by volume, depending on the application method

According to 2004/42/EC

Phase II, Subcategory c, Exterior wall of mineral substrate, value limit VOC=40gr/lit, max VOC value limit = 25gr/lit (ready to use product)

Storage

Store the product indoors to avoid exposure to high or low temperatures and high humidity conditions. Avoid sources of heat, radiation, static electricity and storage near food. Keep containers tightly closed. After opening the container, use the product in a short time. Close the container well again (after use).

Cautions - Environmental effects prevention

Minimize paint waste by calculating the amount of paint you will need. Retrieve paint extras to reuse them. Re-use of paints can actually minimize the environmental impact of the product life cycle. Clean tools with soap and water. Do not dispose of washings and paint remnants in the sink, toilet or trash. Empty containers with paint remnants should be treated in the same way and disposed of in accordance with local regulations. You should ask for advice from 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, neither drink something at the time of handling. Wash your hands with the appropriate cleaning products. For more information, please refer to the Safety Data Sheet for this 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 be caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

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Paint Industry

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