

ECO 100% ACRYLIC PROFESSIONAL

High quality ecological, 100% acrylic paint



06.2023 V.03

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.



Stir well before use



Coverage:
9-11 m²/lt



Drying time:
Touch dry 2-4 hours



Thinning
with water at 10-15% by volume



Paint:
Roller



Paint:
Brush

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.

Packaging:

0,75lt
3lt
9lt



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



V.O.C	25gr/lit (Maximum Volatile Organic Compounds content ready for use).
Specific gravity	1,62 ± 0,03 gr/cm ³ (ISO 2811)
Viscosity	115-130 K.U., 25oC
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)
Total solar reflection	89% (ASTM G 173-03)
Coverage	9-11m ² /lit, 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)
Thinning	Thin with water at a percentage of 10 -15 % by volume, depending on the application method

ACCORDING TO 2004/42/EK

PHASE II,
Subcategory c,
Exterior walls of
mineral substrate,
Value limit V.O.C.=
40gr/lit, max
VOC.=25gr/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.

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

Recommended application systems



Exterior surfaces

• New surfaces

Preparation

For perfect results on new surfaces, it is recommended to apply Berling's Stuco Grid putty, following the application instructions.

STUCO GRID

1 COAT

Primer

In case of exterior surfaces prime with primer suitable for exterior use (such as Fixateur, Super Primer, Nature Aquafix, Acrylic Emulsion Primer), following their application instructions. For interior surfaces chose between the water based primers Nature Aquafix, Acrylic Emulsion Primer or Acrylic White Primer.

FIXATEUR, SUPER PRIMER, NATURE AQUAFIX, ACRYLIC EMULSION PRIMER, ACRYLIC WHITE PRIMER

1 COAT

Final coating

For a uniform and impressive result apply 2 coatings with Eco Acrylic

ECO ACRYLIC

2 COATS

• Already painted surfaces

Preparation

On already painted but healthy, non-stained surfaces, no special preparation is required. In the case of loose surfaces, rubbing with sandpaper is required. Then apply putty where necessary and repeat rubbing.

Primer

In case of already painted but healthy and stable surfaces, no priming is needed. In case of loose substrates, after preparing them as mentioned above, prime with suitable primer.

FIXATEUR or NATURE AQUAFIX or BERLING NANOPRIMER

1 COAT

For chalked surfaces use primer Fixateur in case of exterior surfaces or Nature Aquafix or Berling Nanoprimer, in case of interior surfaces to stabilize them.

Final coating

For a uniform and impressive result apply 2 coatings with Yes Acrylic

ECO ACRYLIC

2 COATS

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.