

# Duropol Eco

**Technical Specifications**

Date of issue: 11/07/2025

Version Number: 11th

## Ecological Emulsion Paint for Interior Use



An economical, high quality emulsion paint, with superior hiding power, suitable for the protection and decoration of indoor walls and masonry surfaces. It is applied easily, spreads smoothly, evenly and develops a beautiful matt finish that feels smooth to the touch. Certified by the Hellenic council for ECO-label Awards (ASAOS) according to the criteria of the European Union Eco-labelling Board (EUEB). Due to its special synthesis, DUROPAL ECO is an odorless coating, friendly for the user and the environment.

### Surface preparation

Surface must be clean, dry and free from dirt, grease, wax, salts, mildew and scaling paint. If surface is already stained, remove as much as possible by washing, sanding and scraping and dry well before applying the primer. For filling cracks, nail holes or surface imperfections greater than 1mm width, use VERNILAC's Acrylic Masonry Putty SPATOCRYL or SPATOCRYL ELASTIC Flexible Acrylic Masonry Putty when, a flexible and elastic filler is required. On new and unpainted plaster surfaces or surfaces leveled with ready-to-use acrylic putties, prime with VERADUR A-100, VERNILAC's all-purpose 100% Acrylic Primer. When repainting surfaces that were previously painted with lime paints, poor quality paints or poorly adhesive coatings, scrape off all loose and flaking paint and prime with VERADUR UNIVERSAL MICRO PRIMER, VERNILAC's 100% Acrylic Micronized Primer. For recoating surfaces with mold, apply VERNILAC's FUNGICIDE CLEANER, allow 24 hours to activate, remove completely any remaining mold traces, wash down with clean water, let the surface dry completely and prime with VERADUR STAIN & ALKALI BLOCK, White 100% Acrylic Water Based Isolating Primer. When a significant color change is desired, use the 8 basic colors of SUPERPAL CLASSIC to properly tint VERADUR STAIN & ALKALI BLOCK primer to the nearest shade of the finish coat. When you want to apply a dark shade of low hiding power (e.g. yellow, red, orange), tint VERADUR UNIVERSAL MICRO PRIMER to the same shade, via COLOR CREATIONS Tinting System. Afterwards, apply one coat of the colored primer. This way you can achieve best hiding results and minimize the extra coats.

### Thinning

10-15% with clean water.

### Physical / Technical Characteristics

Viscosity	115±3 KU (ASTM D 562, 20°C)
Density	1,58-1,48±0,015 kg/lit depending on the type of base and shade (ISO 2811.01, 20°C)

### Application

Stir thoroughly and occasionally during use. Apply by brush, roller, spray or airless two coatings of DUROPAL ECO on every new or repainted interior surface made of concrete, plaster, plaster-board, masonry, etc. Do not apply when air and surface temperatures are below 5°C, above 40°C and/or humidity level is above 80%. Recover unused paint for re-use. Reuse of paint can effectively minimize the products' life cycle environmental impact.

### Drying - Recoating

Touch dry after 30-60 minutes. Recoat after 3-4 hours. Under cooler or humid conditions, allow longer times.

### Coverage

Approximately, 12-14 m<sup>2</sup> per liter, per layer, on a properly prepared surface. Minimize paint wastage by estimating how much paint you will need.

### Color shades

Available in white. The bases of DUROPAL ECO can be tinted in an unlimited number of shades with VERNILAC's COLOR CREATIONS Tinting System.

### Storage

12 months, if stored in factory sealed containers, in a cool, dry place and temperatures ranging from 5°C to 35°C. Left over paint must be stored, in tightly sealed containers in similar conditions.

### Clean up

Clean up tools and equipment with water, immediately after use. If needed, use soap or a household detergent solution. Do not empty waste water into drains or watercourses.

### Waste management

Leftover paint should not be disposed together with household waste or poured down the drains. Empty containers must be disposed according to the local requirements. Consult your sanitation department or state-designated environmental agency on disposal options.



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## Volatile organic compounds (VOC)

The maximum EU limit value (Directive 2004/42/CE) for this product [Category A/a "Interior matt walls and ceilings (Gloss  $\leq 25@60^\circ$ ", Type WB] is 30 g/l (2010). This product contains maximum 6 g/l VOC (ready for use).

## Packaging

White	750 ml.	3 lt.	10 lt.
Base P	750 ml.	3 lt.	10 lt.
Base D	750 ml.	3 lt.	10 lt.

## Safety information

Read the label before use. For detailed instructions - precautions, consult the Product Safety Data Sheet. Poison Information Centre: (+30) 210 77 93 777.



**Καλύτερο για το περιβάλλον...  
Better for the environment...**

- Ελαχιστοποιημένη περιεκτικότητα σε επικίνδυνες ουσίες
- Μειωμένη περιεκτικότητα σε πτητικές οργανικές ενώσεις (ΠΟΕ): <6 g/l
- Καλές επιδόσεις για εσωτερική χρήση
- Minimised content of hazardous substances
- Reduced content of volatile organic compounds (VOCs): <6 g/l
- Good performance for indoor use

**...better for you.  
...καλύτερο για σένα.**

**EU Ecolabel : EL/044/015**



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