



Duropal

Technical Specifications
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Professional Emulsion Paint for Interior Use



DUROPAL is an economical, decorative, emulsion paint, with superior hiding power, suitable for the protection and decoration of indoor walls or surfaces made of concrete, plaster, wood, hardboard, asbestos cement, bricks, etc. It is applied easily, spreads smoothly and develops a beautiful matt finish. DUROPAL is flame retardant, does not contribute to the growth of fire and combines great performance, superior hiding power and strong adhesion.

Surface preparation

Surface must be clean, dry and free from dirt, grease, wax, salts, mildew and scaling paint. For filling cracks, nail holes or surface imperfections use VERNILAC's Acrylic Masonry Putty SPATOCRYL or SPATOCRYL ELASTIC when flexible and elastic filler is required. 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 and let the surface dry completely. On new surfaces prime with VERADUR A-100, VERNILAC's all-purpose 100% Acrylic Primer, diluted 200-300% with clean water. On highly porous surfaces or 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 Acrylic Micronized Primer. On old surfaces with light porosity held in sound condition without adhesion problems, whether prime with VERADUR A-100, VERNILAC's all-purpose 100% Acrylic Primer, diluted 300-400% with clean water or paint directly.

Thinning

10-15% with clean water.

Physical / Technical Characteristics

Viscosity	115±5 KU (ASTM D 562, 20°C)
Density	1,58-1,53±0,015 kg/ 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 on every new or repaint interior surface made of concrete, plaster, wood, hardboard, asbestos cement, bricks, etc. Do not apply when air and surface temperatures are below 10°C, above 35°C and/or humidity level is above 80%.

Drying - Recoating

Touch dry after 1 hour. Recoat after 3 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 12-14 m² per liter, per layer, on a properly prepared surface, depending on the surface texture.

Color shades

Available in white. The bases of DUROPAL 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 40°C. Left over paint must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

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.

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 <25@60°)", Type WB] is 30 g/l (2010). This product contains maximum 29 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.



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