

Durocryn

Technical Specifications

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Professional Acrylic Paint 100% for Exterior Use



DUROCRYL is an economical, emulsion paint, formulated with 100% acrylic resins. It is suitable for application on every new or old exterior surface made of concrete, plaster, wood, hardboard, asbestos cement, bricks, etc. It is applied easily, spreads smoothly and evenly, dries fast and combines strong adhesion and excellent hiding power. DUROCRYL is flame retardant, does not contribute to the growth of fire and provides a uniform matt finish and a water resistant surface with high vapour permeability.

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. 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 VERNILAC's Solvent Based DUROCOAT PRIMER, diluted 100% with WHITE SPIRIT. 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±3 KU (ASTM D 562, 20°C)
Density	1,57-1,5±0,01 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 DUROCRYL on every new or repainted exterior surface made of concrete, plaster, plaster-board, masonry, 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 litre, per layer, on a properly prepared surface, depending on the surface texture.

Colour shades

Available in white. The bases of DUROCRYL 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/c «Exterior walls of mineral substrate», Type WB] is 40 g/l (2010). This product contains maximum 39 g/l VOC (ready for use).

Packaging

White	750 ml.	3 lt.	9 lt.	15 lt.
Gray ¹	750 ml.	3 lt.	9 lt.	
Base P	750 ml.	3 lt.	9 lt.	
Base D	750 ml.	3 lt.	9 lt.	

¹ Available in dark Gray no 494.

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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