

Novopal

Technical Specifications
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High quality emulsion paint



NOVOPAL is a high quality, odourless emulsion paint, for interior and exterior use, with excellent hiding power, produced from high quality acrylic resins for long lasting protection and great durability. It is distinguished for its superior whiteness, bright shades and long term colour stability. It is applied on every new or old surface made of concrete, plaster, bricks, plaster-board, masonry, wood, asbestos cement, etc. and provides a beautiful matt - velvet finish with exceptional resistance properties against washing, household detergents and harsh weather conditions, giving long term protection and beauty that lasts. NOVOPAL has strong adhesion properties, dries fast and combines easy application with excellent flow and leveling, due to its special rheological properties. NOVOPAL is flame retardant and does not contribute to the growth of fire.

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 mould, apply VERNILAC's FUNGICIDE CLEANER, allow 24 hours to activate, remove completely any remaining mould traces, wash down with clean water and let the surface dry completely. On new surfaces or surfaces 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. 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. When a significant colour change is desired from dark to light shades, prime with VERADUR STAIN & ALKALI BLOCK properly tinted or not, using the 8 basic colours of SUPERPAL CLASSIC, and minimize the extra coats.

Thinning

10-15% with clean water.

Physical / Technical Characteristics

Viscosity	115±3 KU (ASTM D 562, 20°C)
Density	1,48-1,43±0,015 kg/lit depending on the type of base and shade (ISO 2811.01, 20°C)

Application

Stir thoroughly before use and occasionally during application. Apply by brush, roller, spray or airless two coatings of NOVOPAL on every new or repainted interior or exterior surface made of concrete, bricks, plaster, plaster-board, masonry, wood, etc. Do not apply when air and surface temperatures are below 5°C, above 40°C and/or humidity level is above 80%.

Drying - Recoating

Touch dry after 60 minutes. 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.

Colour shades

Available in white and 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.
Base P	750 ml.	3 lt.
Base D	750 ml.	3 lt.
Base TR	750 ml.	3 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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