



Veradur a-100

Technical Specifications
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100% acrylic general-purpose plastic primer CONCENTRATED



VERADUR A-100 is a semitransparent water based primer, formulated with 100% acrylic resins, ideal for exterior and interior applications. It is used as a stabilizing primer in order to ensure strong and flexible adhesion of latex paints, acrylic paints, tile adhesives, flexible mortars, brushable elastomeric coatings, acrylic plasters, etc. on a variety of porous and non-uniform substrates made of concrete, masonry, plaster, drywall, gypsum board, chip board, etc. It penetrates deeply in the pores of the substrate and develops a strong and stable bonding layer that ensures strong adhesion between the substrate and the paint, adhesive, mortar or coating that will be applied on top. It is easy to apply, spatter resistant and combines excellent flow, deep penetration, strong adhesion and exceptional film durability with long term flexibility and resistance to alkali surfaces. VERADUR A-100 has minimal odor, a high spreading rate and provides a uniform surface that facilitates the flow and leveling of the finish coats. It is an environmentally friendly primer.

Surface preparation

Ensure that the surface is in sound condition, dry, free from grease, dust, dirt, fungus and non-adhesive materials. For filling cracks, nail holes or surface imperfections use VERNILAC's Acrylic Masonry Putty SPATOCRYL. When an extra flexible filler is required, for filling cracks and joints on walls and roofs use VERNILAC's Flexible Acrylic Putty SPATOCRYL ELASTIC. For cleaning, protecting and sterilizing exterior surfaces from algae, bacteria, fungus, microorganisms, moss and lichen, as well as neutralizing fungus on surfaces with mold growth, use VERNILAC's FUNGICIDE CLEANER, allow 24 hours to activate and then remove completely any mold traces, wash down with clean water and let the surface dry completely.

Thinning

300-400% with clean water, depending on the absorbency of the surface and the method of application.

Physical / Technical Characteristics

Viscosity	103±3 KU (ASTM D 562, 20°C)
Density	1,04±0,01 kg/l (ISO 2811.01, 20°C)

Application

Before use, always thin the product, 300-400% with clean water, in order to penetrate deeply and bind the substrate without creating a glossy film. Then, stir well in the container and occasionally during use. Apply by brush, roller or airless spray one coat of VERADUR A-100 on a properly cleaned and prepared surface. 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 1 hour. Recoat after 2-3 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 15-20 m² per liter, per layer, depending on the surface texture, the product's dilution and the method of application.

Color shades

Available in semitransparent.

Storage

12 months, if stored in factory sealed containers, in a cool, dry place & 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/g "Primers", Type WB] is 30 g/l (2010). This product contains maximum 29 g/l VOC (ready for use).

Packaging

Semitransparent	750 ml.	3 lt.	10 lt.
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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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