

Durocoat primer

Technical Specifications

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Version Number: 7th

Solvent borne Waterproof acrylic primer with strong adhesion.
Ideal for exterior use on walls and terraces.



DUROCOAT PRIMER is a clear, solvent based, acrylic undercoat, with strong adhesion properties and high penetration, that is highly recommended as a primer for emulsion paints, RELIEF, acrylics, cement paints and waterproofing coatings. It is the perfect undercoat for exterior and interior use, ideal for priming and stabilizing every new and old porous surface made of concrete, plaster, bricks, wood, asbestos cement, wooden or plaster boards, as well as porous surfaces coated with lime or poor quality paints. DUROCOAT PRIMER provides water resistant surfaces with high vapour permeability and is superior to linseed oil, because it has a very short drying time and does not cause yellowing to the finishing paints.

Surface preparation

Ensure that the surface is in sound condition, dry, free from grease, dust, dirt, concrete salts and poorly adhesive materials. For application on walls, fill any cracks, nail holes or surface imperfections with 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.

Thinning

For application on walls, thin up to 100% by volume, with VERNILAC's WHITE SPIRIT. For application on roofs, thin up to 20% by volume, with VERNILAC's WHITE SPIRIT.

Physical / Technical Characteristics

Viscosity	15±2 sec (DIN 53211-CUP No4, 20°C)
Density	0,835±0,008 kg/lit (ISO 2811.01, 20°C)

Application

Stir well in the container and occasionally during use. Apply by brush, or roller one coat of DUROCOAT PRIMER, thinned up to 100% by volume with VERNILAC's WHITE SPIRIT, on a properly cleaned and prepared surface. For application on roofs, apply one coat of DUROCOAT PRIMER, thinned up to 20% by volume, with VERNILAC's WHITE SPIRIT. 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 3-5 hours. Under cooler or humid conditions, allow longer times.

Coverage

For walls: 13-15 m²/lt. approximately, per coat, depending on thinning and surface absorption. For roofs: 8-10 m²/lt. approximately, per coat, depending on thinning and surface absorption.

Colour shades

Available in transparent.

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 primer must be stored, in tightly sealed containers and temperatures ranging from 5°C to 40°C.

Clean up

Clean up tools and equipment with WHITE SPIRIT, immediately after use. 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/h "Binding primers", Type SB] is 750 g/l (2010). This product contains maximum 749 g/l VOC (ready for use).

Packaging

Transparent	1 lt.	5 lt.	15 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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