

Durocryn roof

Technical Specifications

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Acrylic elastomeric waterproof roof coating



DUROCRYL ROOF is a one-component, elastic, waterproof membrane, ideal for sealing and insulating concrete or tiled roofs, including their concrete edges, stone sills, decks, terraces, balconies, dormer windows and generally on most substrates found in the building industry that must be sealed against moisture and water penetration. DUROCRYL ROOF is highly adhesive and develops a very elastic, watertight membrane that provides long term protection and long lasting sealing properties to most surfaces. It is a fast curing coating that shows exceptional resistance against sudden temperature variations and harsh weather conditions (frost-swelter), remaining intact and elastic in temperatures ranging from -15°C to +80°C. DUROCRYL ROOF is a water-based, user and environment friendly product that resists atmospheric corrosion and reflects UV radiation, adding thermal insulation properties to the surfaces. DUROCRYL ROOF is the most reliable and economic solution, wherever sealing problems need to be faced.

Surface preparation

All surfaces need to be dry, clean and free from any kind of loose particles, asphalt residuals, grease, dust and poorly adhesive materials. Surface cracks must be filled with VERNILAC's Acrylic Elastomeric Putty SPATOCRYL ELASTIC. For large surface cracks, use a polyurethane cord to fill the gap and then, apply SPATOCRYL ELASTIC putty to fill up the gap and seal it completely. Expansion - contraction joints must be bridged over with a polyester fabrique, previously soaked in DUROCRYL ROOF. In order to achieve excellent adhesion conditions, prime the surface with VERNILAC's Waterproof DUROCOAT Primer.

Thinning

Not required. The product is ready for use.

Physical / Technical Characteristics

Viscosity	130±5 KU (ASTM D 562, 20°C)
Density	1,35±0,015 kg/lit (ISO 2811.01, 20°C)

Application

DUROCRYL ROOF is an ideal waterproof coating, suitable for any horizontal or vertical, new or old surface made of concrete, plaster, brick, wood, stone or other construction materials. It can be applied by brush, roller or airless spray, without dilution. Apply two coats of the product crossways and insist on covering well all difficult surface points (corners, edges, etc), in order to avoid humidity penetration. During summer, avoid the application of the product at high temperatures combined with high air humidity and prefer to use it during morning hours.

Drying - Recoating

Touch dry after 3-4 hours. Recoat after 24 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 1,3 m² per litre per layer, on a properly prepared surface.

Color shades

Available in white.

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	3 lt.	9 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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