

Acrylic paint elastic

Technical Specifications
 Date of issue: 14/07/2025
 Version Number: 6th

Elastic – energy efficient coating, for sealing, waterproofing and covering capillary cracks on exterior walls and facades



ACRYLIC PAINT ELASTIC is a premium quality, elastomeric sealant and finishing coat, formulated with special 100% acrylic resins (UV-cross linking), ideal for waterproofing exterior walls and facades against humidity, rain and snow. It seals and decorates every new or aged surface made of concrete, plaster and surfaces leveled with cementitious leveling compounds and develops a strong, stable and waterproof coating that remains intact against rain, snow, frost, UV radiation, humidity, mold and chemical pollution in urban or industrial areas. ACRYLIC PAINT ELASTIC covers completely all existing hairlines and small cracks on the surface (up to 1mm width), has strong adhesion and follows easily the constructions and expansions of the surface retaining its elasticity, impermeability and resistance even in extreme temperatures ranging from -25°C to +100°C. It is user and environmentally friendly, has minimal odor and develops a long lasting and impervious finish that remains intact and fadeless for many years.

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 greater than 1 mm width, use VERNILAC's Acrylic Masonry Putty SPATOCRYL or SPATOCRYL ELASTIC Flexible Acrylic Masonry Putty, when elasticity is required. 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. On clean and properly prepared surfaces, prime by applying one coat of VERNILAC's Solvent Based DUROCOAT PRIMER, diluted up to 100% with White Spirit or with VERNILAC's Acrylic Micronized primer VERADUR UNIVERSAL MICRO PRIMER, diluted up to 50% with clean water.

Thinning

10-15% with clean water.

Physical / Technical Characteristics

Viscosity	123±3 KU (ASTM D 562, 20°C)
Density	1,49-1,46±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 ACRYLIC PAINT ELASTIC on every new or old exterior surface made of concrete, plaster, brick, wood, stone or other construction material. Always, apply and let it dry when air and surface temperatures are between 8°C and 35°C. Do not apply if rain, frost or snow is expected in the next 24 hours.

Drying - Recoating

Touch dry after 3 hours. Recoat after 8 hours. Under cooler or humid conditions, allow longer times.

Coverage

Approximately, 11-13 m² per liter, per layer, on a properly prepared surface free from cracks and defects. On surfaces with hairlines and small cracks up to 1 mm, it covers approximately 4-6 m² per liter.

Color 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.



Βιομηχανία βερνικιών & χρωμάτων varnishes & paints industry

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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.	10 lt.
Base P	3 lt.	10 lt.
Base D	3 lt.	10 lt.
Base TR	3 lt.	10 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.



All the information provided in this technical data sheet is the result of the scientific knowledge of the company's personnel and the practical experience in product application. This document doesn't express or imply a guarantee as the company cannot control and bears no responsibility for the conditions and the manner of application, the adjustment and the modification of the product when used by the customer. The customer must confirm by his own means that the product is suitable for the intended use. The current version of technical data sheet withdraws all previous versions for this product.



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