

FORAKRIL

MATT WATER-BASED ACRYLIC PAINT FOR MINERAL FACADES



- Provides long-term protection of mineral material facades
- Stands out for high weather resistance and vapour permeability
- Resistant to UV radiation
- Wide selection of ready-made colour shades

DESCRIPTION:

Acrylic water dispersion paint. Due to high flexibility of the film it is prevented cracking and peeling of coating after weathering. Excellent UV radiation resistance provides long-term durability of a paint (10 – 12 years). Contains fungicides for protection against appearance of mold, algae, etc. within 10 years.

FIELD OF APPLICATION:

Intended for painting external surfaces of concrete, plastered and brick buildings and structures exploited in atmospheric conditions. Can also be used for repair painting of surfaces previously painted with acrylic water dispersion paints. It is allowed to apply on surfaces previously painted with alkyd enamels. In this case it is necessary to perform a test painting on a small surface area with subsequent intercoat adhesion testing.

<u>TECHNICAL PARAMETERS:</u>	
<u>Colour:</u>	White (A base) which may be tinted to light shades. C base may be tinted to dark shades using RILAKOLOR tinting system; black
<u>Gloss:</u>	Matt
<u>Drying time at 20°C temperature:</u>	No more than 1 hour
<u>- Solids by weight, %</u>	55 ± 5 , depending on the selected color shade
<u>Vapor permeability (Sd – coefficient of diffusion ability, m)</u>	0.115
<u>Consumption:</u>	- 8 - 10 m ² /litre – on previously primed surfaces - 6 - 8 m ² /litre – on raw surfaces - 9 - 11 m ² /litre – for repair painting surfaces previously coated with alkyd paints.
<u>Solvent:</u>	Water
<u>Tools used for application:</u>	Brush, roller, paint sprayer. For airless spray the recommended nozzle diameter is 0,017 — 0,021".
<u>Storage period:</u>	36 months in tightly closed manufacturer's container at the temperature exceeding +5°C.
<u>Packaging:</u>	0.9 l; 3.6 l; 9 l.



APPLICATION:

PREPARATION OF PAINT FOR USE:

Stir carefully before use. If necessary thin with water to working viscosity : up to 5 % by volume when applied with brush or roller; up to 20 % by volume when applied by spray.

PREPARATION OF SURFACE:

The substrate to be painted must be sound and structurally intact (free from defects that could affect the painting process or subsequent performance). Remove all chalk, loose or flaking paint, and contaminants (such as oil residues, salt deposits, etc.) thoroughly using appropriate cleaning agents. It is essential to identify and eliminate the source of salt or chemical efflorescence; failure to do so may result in defects either after painting or during service life. If visible mould contamination is present, disinfect the surface with AKVASEPT solution.

Before painting, ensure that newly plastered surfaces, concrete, or fibre cement boards are fully dried; the minimum required drying period depends on the substrate type and drying conditions.

PRIMING OF SURFACE:

For porous surfaces it is recommended preliminary use deep impregnation primer FORAKRIL BASE. In order to achieve the maximum possible protection against moisture treatment with waterproofing primer FORAKRIL PRIMER must be performed. For priming we can also use the same paint FORAKRIL, pre-diluted with water up to 25 % by volume.

APPLICATION:

Apply in 1–2 coats at an air and substrate temperature not below +5°C and not above +35°C. The relative air humidity should not exceed 85%; optimal conditions are +15...+25°C with 50–60% relative humidity. Each coat should be applied continuously, without interruptions; on large surfaces, breaks should only occur at surface edges or corners. Do not paint on damp or wet surfaces.

Avoid application during cold, humid (rain, fog, dew), or windy conditions, as well as when the surface is exposed to direct sunlight.

Do not apply paint to surfaces that are overheated by sunlight.

TOOL CLEANING:

Use water for cleaning of tools.

ENVIRONMENT AND OCCUPATIONAL SAFETY AND HEALTH PROTECTION:

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

More detailed information is provided on the label and in the safety data sheet, which is available upon request.



0.9l, 3.6l, 9l



8÷11 m²/l



1 h



RILAKOLOR
(A, C BASE)



The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, therefore we cannot guarantee anything but the quality of the product itself in accord with applicable our quality control procedures. We reserve the right to change the given data without further notice. The new information and technical specifications you can find on www.rilak.lv Users should always consult RILAK for specific guidance on the general suitability of this product for their needs and specific application practices.