



EPOFLOOR AQUA

SEMI-MATT EPOXY WATERBORNE FLOOR PAINT



- For areas with high mechanical and operational loads
- Excellent resistance to abrasion and cleaning agents
- Provides chemical resistance and increases surface strength
- Odourless, contains no volatile organic compounds

DESCRIPTION:

A user-friendly, waterborne, two-component floor coating based on epoxy dispersion. Designed to reinforce the top layer of concrete substrates by sealing pores, thereby improving surface durability. Forms a hard-wearing, semi-matt coating resistant to water, cleaning agents, and other non-solvent-based chemicals. Reduces surface wear and is highly resistant to washing and elevated humidity. Virtually odourless, making it suitable for use in residential buildings.

FIELD OF APPLICATION:

Intended for interior use on concrete and other mineral substrates in areas with medium to high traffic load (e.g. residential, office, public, warehouse spaces). Also suitable for: floors made of absorbent wood (subject to testing), previously painted surfaces (adhesion test recommended), vertical surfaces indoors, if required. Surfaces made from cement-based self-levelling compounds must be verified for paint compatibility. Non-deforming substrates only. Polished concrete and other smooth surfaces must be pre-treated with diamond grinding equipment to create a rough surface texture for better adhesion and durability.

<u>TECHNICAL PARAMETERS:</u>	
<u>Colour:</u>	White (A base) which may be tinted in to light shades. C base may be tinted to dark shades using RILAKOLOR tinting system, grey (RAL7040).
<u>Gloss:</u>	Semimatt 30 ± 10 % .
<u>Drying time at 20°C temperature and the relative air humidity 50 %:</u>	A) Recoat time: On absorbent surfaces: +20°C – 4 hours +10°C – 6 hours On previously painted surfaces: +20°C – 6 hours +10°C – 8 hours B) Light use / functional hardness: +20°C – 48 hours C) Full mechanical resistance: +20°C – 7 days For best results, the second coat should be applied within 4 days.
<u>Solids contents (by weight), %</u>	52 ± 5
<u>Solids contents (by volume), %</u>	45 ± 5



<u>Density, gr/ml</u>	1,25 ± 0,10
<u>Resistance to wet friction:</u>	Class 1 (ISO 11998)
<u>Consumption:</u>	4–7 m ² /L on absorbent surfaces
	6–9 m ² /L on previously painted surfaces
<u>Solvent:</u>	Water
<u>Tools used for application:</u>	Brush, roller, or airless spray (nozzle diameter 0,013" – 0,015").
<u>Storage period:</u>	36 months in tightly closed manufacturer's container at the temperature exceeding +5 ⁰ C.
<u>Packaging:</u>	0.9 l; 3.6 l; 9 l.

APPLICATION:

PREPARATION OF PAINT FOR USE:

Mix paint well before application.

PREPARATION OF SURFACE:

Apply only to clean, dry surfaces free from dust, laitance, loose paint, oil, and other contaminants. In case of fungal or mould contamination, pre-treat with AKVASEPT solution.

Maximum surface moisture content:

- Concrete / screeds: ≤5% by weight
- Wood / plywood: ≤12% by weight.

PRIMING OF SURFACE:

Primer not required.

APPLICATION:

Apply 2 layers to surfaces to be painted. Air and painted surface temperature may not be lower than + 5°C and higher than + 30°C.

SURFACE TREATMENT:

Use cleaning agents that do not contain solvents. Exception: White spirit may be used for removing oil stains. Do not perform wet cleaning earlier than 7 days after painting.

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.



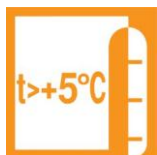
0.9l, 3.6, 9l



4÷9 m²/l



48 h

RILAKOLOR
(A 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.