

ElaProof+SAND Wall - Technical Specifications

Material: Water-based copolymer dispersion

Colours: White, grey, dark grey and black – can be overpainted with most water-based, breathable and elastic paints.

Surface coating: For heavily trafficked surfaces requiring easy cleaning, we recommend ELACOAT TopCoat treatment.

Sand grain sizes:

- Fine (0.05–0.2 mm)
- Medium (0.1–0.6 mm)
- Coarse (0.7–1.2 mm)

Application method: Applied with a trowel.

Substrates: Suitable for all common building materials, e.g. concrete, masonry, cement-based screeds, tiles*), building boards (chipboard, plasterboard), plastic and PVC floors and walls coated with various masses.

Solid content: 82 ± 1 %

pH value: 7–8

Density: 1.60 ± 5 g/cm³

Recommended dry film thickness:

- Walls: min. 1.0 mm

Water vapour permeability: 20 ± 1 g / m² / day

Fire classification: A2 FL

Adhesion strength, without primer: 1–4 N/mm²

Operating temperature: Above +10 °C

Drying time: (+20 °C, 50% RH, 2.0 / 4.0 kg/m²) ~12 h

Emission classification:

- M1
- Eurofins, Finland, 2023

Shelf life: 12 months (production date indicated on packaging)

Storage: Must not freeze. Protect from sunlight.

Temperature resistance:

- Long-term: -30 °C ... +150 °C
- Short-term: maximum +190 °C

Weather resistance (UV, heat and moisture): Excellent

Electrical conductivity: Non-conductive

*) For bathroom tiled walls, the substrate must be waterproofed with an approved waterproofing material designed for use beneath ceramic tiles. This waterproofing must not be more than 10 years old at the time of application, according to RIL 107-2012 guidelines.



Disclaimer

All information presented above is based on research results, our current knowledge and experience. It does not relieve the user of the product from the responsibility to carry out their own tests and trials, as all factors and conditions that may affect installation and use must be considered. No guarantee can be given regarding product properties or suitability for specific purposes based on this information. All descriptions, drawings, photos, information, proportions, amounts, weights, etc. are indicative. We accept no liability if the product is used contrary to these instructions. It is the user's responsibility to test the suitability of the product for the intended application. We are only responsible for the quality of the product and guarantee that it passes our critical quality control. Product information is updated regularly, but it is the user's responsibility to obtain the most recent valid product information, available at www.elaproof.com. We reserve the right to make changes. © Build Care Oy