

SYSTEM SKIM COATING

RAS02

Vapour permeable smoothing

Colored trowel-applied system, approximately 1 mm thick, suitable for substrates with rising damp.

The system is based on epoxy resins in water-based emulsion. The application of two coats of **ECOFONDO** acts as a “moisture barrier” toward the subsequent resin layers, making the trowel system breathable and suitable for use in areas affected by rising damp from the ground.

Surface Preparation

Concrete substrates must be solid, level, absorbent, and free from oils, detergents, dust, or other contaminants. Evaluate the most suitable mechanical preparation method: grinding or shot-blasting.

Application

1. Apply one coat of **PAVIWATER T68** with a roller, diluted 1:3 with water, at a product consumption of approximately 0.05 kg/m².
2. Apply one coat of **ECOFONDO**, diluted 15% with water, at a product consumption of approximately 0.25 kg/m².
3. Wait at least 24 hours, then trowel the surface with **ECOFONDO**, filled 1:0.5 with Quartz B1 and diluted 5% with water, at a consumption of approximately 0.50 kg/m². A smooth steel trowel is used for the application.
4. Apply one coat of **PAVIWATER T68** with a roller, diluted 1:3 with water, at a product consumption of approximately 0.05 kg/m².
5. Trowel the surface with **PAVIWATER**, filled 1:0.3 with coarse glass beads and diluted 5–10% with water, at a consumption of approximately 0.20 kg/m². A smooth steel trowel is used for the application.
6. Apply one coat of **PAVIWATER** with a roller as a protective surface finish, diluted 10% with water, at a product consumption of approximately 0.13 kg/m².
7. Cut the coating along the concrete joints and seal with the polyurethane elastomer **SIGILFLEX**.

The resulting coating thickness is approximately 0.6 mm.

This system produces a rough, non-slip finish. To reduce roughness, an additional coat of **PAVIWATER** should be applied.

Used products

PAVIWATER® A+B

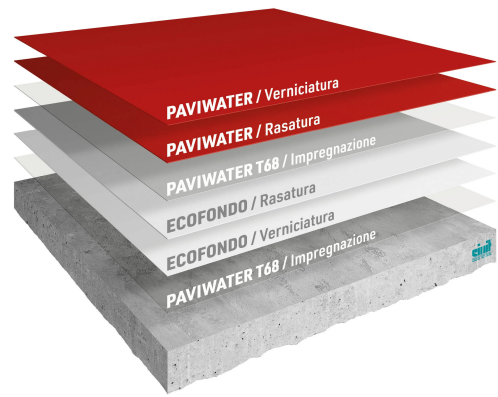
Colored water emulsion epoxy formulation (a+b)

PAVIWATER® T68 A+B

Waterborne transparent epoxy product

ECOFONDO® A+B+C

Waterborne epoxy 3 component coating



The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

RAS02 • Technical sheet • 01/12/2025

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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