

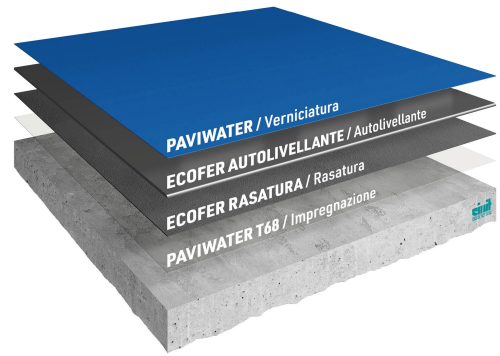
SYSTEM SELF-LEVELLING AUT04

Reinforced self-levelling

Colored self-leveling system, reinforced with coarse aggregate, 2.5–3 mm thick, suitable for substrates that may have rising damp.

Unlike "breathable" systems, which allow moisture to rise, this system acts as a vapor barrier and prevents moisture from rising from the ground.

The system is based on water-based epoxy resins.



Substrate Preparation

Concrete substrates must be solid, dry, leveled, absorbent, and free from oils, detergents, dust, or other contaminants. For newly cast screeds, allow the normal curing time. Assess the most suitable mechanical preparation method: grinding or shot blasting.

Application

1. To saturate the substrate porosity, apply a coat of **PAVIWATER T68** with a roller, diluted 1:3 with water, at a consumption of approximately 0.05 kg/m². On the same day, level the surface with **ECOFER RASATURA**, at a consumption of 0.7 kg/m², using a smooth trowel.
2. If necessary, fill expansion joints with **ECOFER AUTOLIVELLANTE**, thickening the product with excess aggregate (product consumption is negligible). Pour **ECOFER AUTOLIVELLANTE**, distributing 5.5 kg/m² of properly prepared product with a notched trowel and leveling the surface with a spiked roller.
3. Apply a coat of **PAVIWATER** in the desired color with a roller, diluted 10% with water, at a consumption of approximately 0.130 kg/m².
4. Cut the coating along the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately 2–3 mm.

Note

When working on old substrates, start the system by treating the surface with **FLUIDEPOX**, loaded 1:0.5 with **Quarzo B1**, at a consumption of approximately 0.45 kg/m² of **FLUIDEPOX**. While still fresh, broadcast **Quarzo B2** at random, at a consumption of 2–2.5 kg/m², taking care the following day to remove any unbound excess quartz. Then proceed with step 3.

Used products

ECOFER[®] AUTOLIVELLANTE A+B+C

Epoxy mortar reinforced with steel granulates (a+b+c)

ECOFER[®] RASATURA A+B+C

Epoxy mortar reinforced with steel granulates (a+b+c)

PAVIWATER[®] A+B

Colored water emulsion epoxy formulation (a+b)

PAVIWATER[®] T68 A+B

Waterborne transparent epoxy product

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.

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

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