

# SYSTEM SELF-LEVELLING AUT05

## Waterborne epoxy self-levelling system

**Colored self-leveling system, approximately 2.5 mm thick, to be applied on substrates with 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.

The difference compared to the AUT02 system lies in the use of a water-based self-leveling product instead of a high-solid content product.

### Substrate Preparation

Concrete substrates must be solid, 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. Apply a skim coat of **ECOFONDO PLUS**, diluted 15% with water and loaded 10% with **Quarzo B2**, at a consumption of approximately 0.75 kg/m<sup>2</sup>.
2. If necessary, fill expansion joints with **ECOFONDO PLUS**, adding **Quarzo B1** (product consumption is negligible). Apply a second skim coat of **ECOFONDO PLUS**, diluted 15% with water, at a consumption of approximately 0.5 kg/m<sup>2</sup>.
3. Apply **PAVIWATER T68** with a roller, diluted 1:3 with water, at a consumption of approximately 0.05 kg/m<sup>2</sup>.
4. Pour **PAVIPLAST W** in the desired color, distributing 4 kg/m<sup>2</sup> of properly prepared product with a notched trowel and leveling the surface with a spiked roller.
5. Apply a coat of **PAVIWATER** in the desired color with a roller, diluted 10% with water, at a consumption of approximately 0.130 kg/m<sup>2</sup>.
6. Cut the coating along the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately 2.5 mm.

### Used products

#### **PAVIPLAST® W A+B**

Waterborne odourless self-levelling epoxy compound

#### **ECOFONDO® PLUS A+B+C**

Waterborne epoxy 3 component coating

#### **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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