

# SYSTEM FLOOR SEAL VER05

## Moisture permeable coating

**Colored coating system for cementitious substrates subject to rising damp.**

The system is based on epoxy resins in water-based formulation. The application of **ECOFONDO** as a primer, acting as a “moisture barrier” toward subsequent resin layers, makes the coating system 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. For newly cast screeds, the normal curing time must be observed. Evaluate the most suitable mechanical preparation method: abrasion or grinding with fine-grain tools.

### Application

1. Apply one coat of **PAVIWATER T68** epoxy resin with a roller, diluted 1:3 in water, at a product consumption of approximately 0.05 kg/m<sup>2</sup>.
2. Apply one coat of **ECOFONDO**, diluted 15% with water, at a product consumption of approximately 0.25 kg/m<sup>2</sup>.
3. After 48 hours, apply a second coat of **ECOFONDO**, diluted 15% with water, at a product consumption of 0.25 kg/m<sup>2</sup>.
4. Apply one coat of **PAVIWATER**, diluted 25% with water, at a product consumption of approximately 0.10 kg/m<sup>2</sup>.
5. Apply a second coat of **PAVIWATER**, diluted 10% with water, at a product consumption of approximately 0.130 kg/m<sup>2</sup>.

**PAVIWATER** can be mixed with granular aggregates to achieve a non-slip surface.

### 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.

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