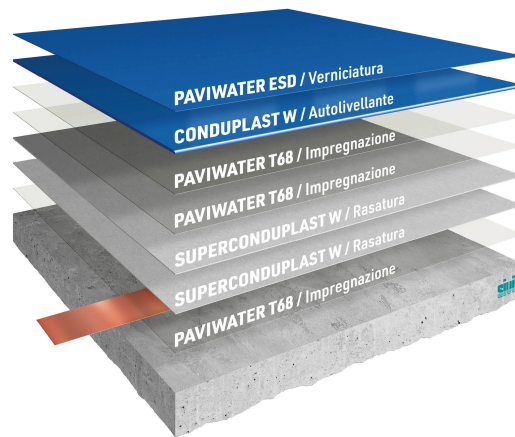


CYCLE SELF-LEVELLING

AUT07

Self-levelling, anti-static, vapour permeable

Self-leveling epoxy cycle colored in aqueous emulsion with a thickness of 2 mm to be applied on substrates with rising damp, capable of dissipating electrostatic charges.



Preparation of the substrate

The Concrete Substrate must be solid, levelled, absorbent, not polluted by oils, cleaners, dust or any other substance. For new concrete substrate, the seasoning time must be respected.

Choose the most convenient mechanical preparation: Grinding or Blasting.

The concrete substrate must have a resistance between 10.000 and 100.000 Ohm.

Application

1. The porosity of the substrate must be filled with a layer of **PAWIWATER T68** applied by roll and diluted in the ratio of 1 to 3 with water, for a consumption of around 0,050 kg/m² of A+B.
2. Set-up of electrical discharge points via copper strips in the near of the electric connectors.
3. Smooth with a trowel the **SUPERCONDUPLAST W**, diluted with 7% in weight of water and added with 10% of **Quarzo B1**, for a consumption of **SUPERCONDUPLAST W** of 0,50 kg/m².
4. Smooth (2° layer) with a trowel the **SUPERCONDUPLAST W** (7% in weight of water and 10% of **Quarzo B0**), for a consumption of **SUPERCONDUPLAST W** of 0,30 kg/m².
5. Apply by roll one layer of **PAWIWATER T68** diluted in the ratio of 1 to 3 with water, for a consumption of around 0,050 kg/m² of A+B.
6. Apply the self-levelling coating **CONDUPLAST W**, for a consumption of **CONDUPLAST W** of 4,0 kg/m². On the still fresh product use a spiked roller to enable de-airation.
7. When requested, apply by roll the **COATING ESD**, for a consumption of 0,08 kg/m².
8. After this, apply by roll a layer of **PAWIWATER ANTISTATICO**, (use the same colour as the **COATING ESD**) for a consumption of 0,09 kg/m².
9. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.

The final thickness of resinous covering is around 2 mm.

Used products

SUPERCONDUPLAST® W A+B+C

Water emulsion static-dissipative epoxy primer

PAWIWATER® ESD A+B

Waterborne anti-static epoxy coating

CONDUPLAST® W A+B

Epoxy waterborne self-leveling / anti-static product

PAWIWATER® 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.