

EPOXY SELF-LEVELLING ON TILES

SELF-LEVELLING COATING ON TILES, WITH EPOXY FORMULATIONS SOLVENT-FREE

SUBSTRATE PREPARATION

Ceramic tiles must be sanded until they become opaque. Cement conglomerate tiles must be made porous and absorbent by careful sanding or shot peening. Since it is a non-breathable cycle, the existence of a vapor barrier must be verified and in any case there must be no rising damp.

APPLICATION

- Installation of **glass mesh** with a weight of 70 g/m² . Apply a smooth coat of **FLUIDEPOX**, for a consumption of 1 kg/m² .
For the application, use the smooth American trowel.
On fresh soil, sow **Quartz B2** to waste , for a consumption of approximately 2-3 kg/m² , taking care the following day to eliminate the excess unbound quartz.
- Sand in order to eliminate the most marked anomalies. Smooth the surface with **FLUIDEPOX**, loaded with 50% **Quartz B0**, for a **FLUIDEPOX** consumption of approximately 0.7-1.0 kg/m² . For the application, use the smooth American trowel. On fresh soil, sow Quartz B1 waste , for a consumption of approximately 1 kg/m² , taking care the following day to eliminate the excess unbound quartz.
- Pour the self-levelling mortar, distributing with a toothed rake and leveling the surface with a bubble-breaking roller. Prepare the mortar by combining the two components of **PAVIPLAST** and loading 1 to 0.8 with **Quartz B0**, for a **PAVIPLAST** consumption of 1.8 kg/m² .
- If you want to reduce the level of gloss and give a slight roughness to the surface, apply a layer of **PAVIWATER** of the desired color with a roller, diluted by 10% with water, for a product consumption of approximately 0.130 kg/m² .
- Proceed to cut the covering at the concrete joints and seal with **SIGILFLEX polyurethane elastomer**.

The resulting thickness of the coating is approximately 4 mm.

PRODUCTS

FLUIDEPOX A+B • transparent epoxy formulation, solvent-free

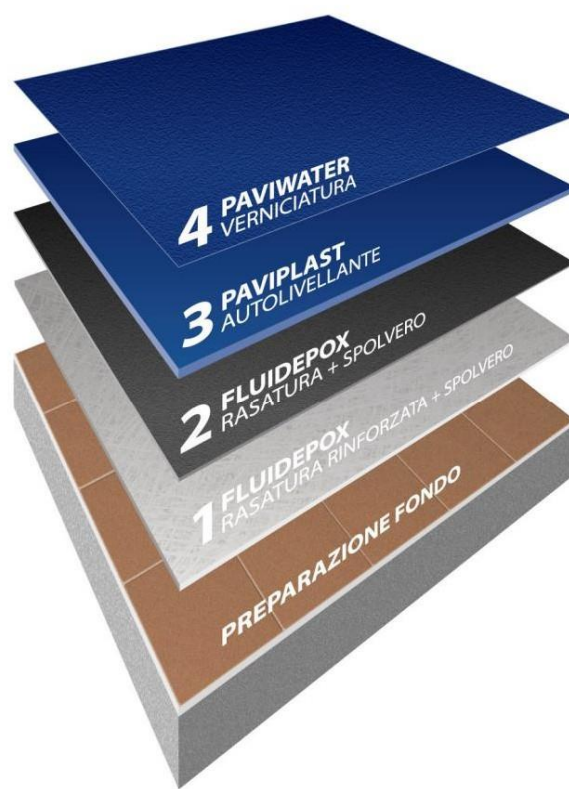
PAVIPLAST A+B • self-levelling, coloured, solvent-free epoxy formulation

PAVIWATER A+B • film-like epoxy formulation, coloured, in aqueous emulsion

Quartz B0/B1/B2 • resinated spherical quartz

Glass Screen • glass screen weighing 70 square mesh

SIGILFLEX • elastomeric sealant



The above information corresponds to our best scientific and practical knowledge and does not imply for Sivit the assumption of guarantees and/or responsibility, as the conditions of use cannot be controlled by us. The buyer undertakes to verify the suitability of the products for the specific case.

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CHEMICAL INDUSTRY

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