

EPOXY MULTILAYER ON TILES

MULTILAYER ON TILES, WITH SOLVENT-FREE EPOXY FORMULATIONS

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

- 1 • 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 waste, for a consumption of approximately 2-3 kg/m² , taking care the following day to eliminate the excess unbound quartz.
- 2 • 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.
- 3 • Sand in order to eliminate the most marked anomalies. Smooth the surface with PAVIPLAST, loaded 1 to 0.5 with Quartz B0, for a PAVIPLAST consumption of 0.7 kg/m² . For the application, use the smooth American trowel.
- 4 • Proceed to cut the covering at the concrete joints and seal with SIGILFLEX polyurethane elastomer.



The resulting thickness of the coating is approximately 3-4 mm.

NOTE

If you want to reduce the level of gloss and/or improve cleanability, plan to apply a layer of PAVIWATER of the desired color diluted with 10% water for a consumption of 0.13 Kg/m² with a roller .

PRODUCTS

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

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

Glass Screen • glass screen weighing 70 square mesh

Quartz B0/B1/B2 • resinated spherical quartz

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 employment cannot be controlled by us. The buyer undertakes to verify the suitability of the products for the specific case

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