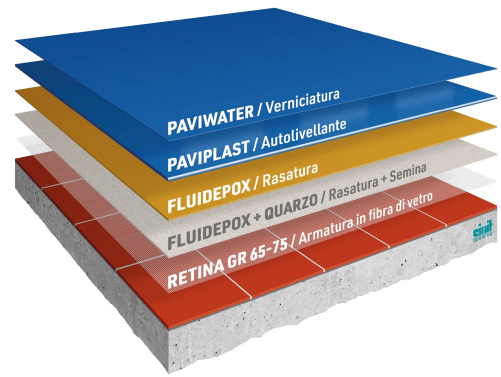


SYSTEM SELF-LEVELLING AUT09

Epoxy Self-Leveling on Ceramic Surfaces

Colored self-leveling system, approximately 4 mm thick, to be applied on ceramic surfaces free from rising damp.

The system is based on epoxy resins with high-solid formulations. This system is capable of completely renewing the environment, effectively "hiding" the tiles and their joints.



Substrate Preparation

Ceramic tiles must be ground until their surface is matte. Concrete conglomerate tiles must be made porous and absorbent through careful grinding or shot blasting. As this is a non-breathable system, check for the presence of a vapor barrier, and ensure there is no rising damp.

Application

1. Install **Glass Fiber Mesh** with a weight of 70 g/m². Apply a skim coat of **FLUIDEPOX**, loaded 1:0.5 with **Quarzo B0**, at a consumption of 1 kg/m².
Use a smooth trowel for application. While still fresh, broadcast **Quarzo B2** at random, at a consumption of approximately 2 kg/m², taking care the following day to remove any unbound excess quartz.
2. Sand to remove the most noticeable irregularities. Level the surface with **FLUIDEPOX**, loaded 50% with **Quarzo B0**, at a consumption of approximately 0.7-1.0 kg/m². Use a smooth trowel for application.
3. Pour the self-leveling mortar, distributing it with a notched trowel and leveling the surface with a spiked roller. Prepare the mortar by mixing the two components of **PAVIPLAST**, loaded 1:0.8 with **Quarzo B0**, at a consumption of 1.8 kg/m².
4. If a lower gloss and slight surface roughness are desired, apply a coat of **PAVIWATER** in the desired color with a roller, diluted 10% with water, at a consumption of approximately 0.130 kg/m².
5. Cut the coating along the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately 4 mm.

Used products

FLUIDEPOX® A+B
TRANSPARENT EPOXY FORMULATION (A+B)

PAVIPLAST® A+B
Self-levelling epoxy covering

PAVIWATER® A+B
Colored water emulsion epoxy formulation (a+b)

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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