

CYCLE - AUT04

01-04-2011

REINFORCED SELF-LEVELLING

Self-Levelling, vapour permeable, reinforced with steel granulates.

Preparation of the substrate

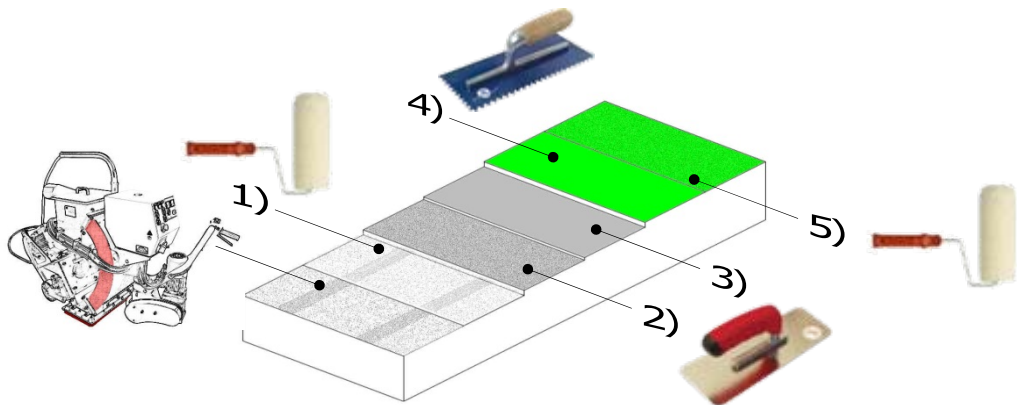
The Concrete Substrate must be solid, dry, levelled, absorbent, not polluted by oils, cleaners, dust or any other substance.

For new concrete substrate, the seasoning time must be respected.

Choose the most convenient mechanical preparation: Grinding or Shot-Blasting.

Application

1. In the case of a very porous surface, it will be necessary to apply a coat of **PAVIWATER T68** diluted in the ratio of 1 to 3 with water for a consumption of 0,05 kg/m².
 2. On old substrates, it is necessary to treat the surface with **FLUIDEPOX FLEX** for a consumption of 0,5-1,0 kg/m² and seed till saturation with **Quarzo B2**.
 3. Smooth the surface with **ECOFER LB**, for a total consumption of 0,7 kg/m². Applied with an American trowel.
 4. When necessary, seal the expansion joints with **ECOFER HB** (very low consumption of product).
Apply then a layer of self-levelling **ECOFER HB** with a notched trowel for a consumption of 5,5 kg/m² of product, properly prepared, and unifying the surface with a spiked roller to enable the de-aeration.
 5. Apply by roll one or two layers of **PAVIWATER** (of the required colour), diluted with 10% of water, for a consumption of 0,130 kg/m² by layer.
 6. The joints must be cut and sealed with the polyurethane elastomer **SIGILFLEX**.
- The final thickness of the resinous covering is around 2 mm.



Products

PAVIWATER T68 A+B: waterborne transparent epoxy resin

FLUIDEPOX FLEX A+B: epoxy primer for tiles

ECOFER LB A+B+C: epoxy mortar reinforced with steel granulates

ECOFER HB A+B+C: self-leveling epoxy mortar reinforced with steel granulates

PAVIWATER A+B: waterborne epoxy colour coating

SIGILFLEX: elastomer sealer

