

CYCLE - AUT04

01-04-2011

REINFORCED SELF-LEVELLING

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

Preparation of the substrate

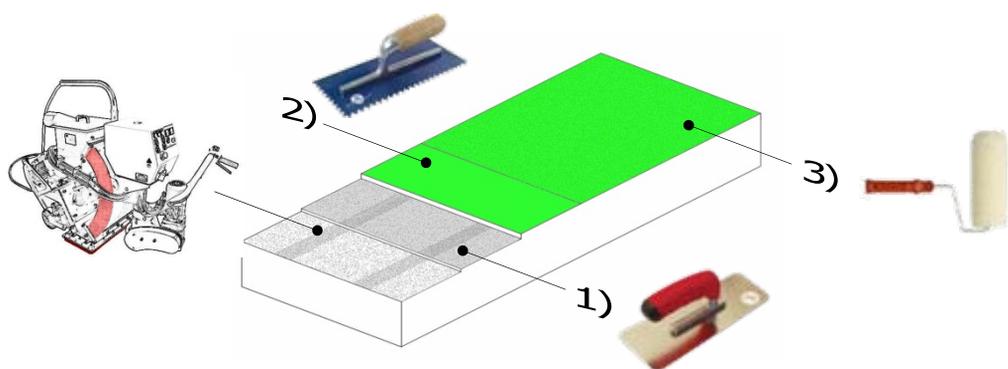
The Concrete Substrate must be solid, dry, levelled, absorbent, not polluted by oils, cleaners, dust or any other substance.

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

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

Application

1. Smooth the surface with **ECOFER LB**, for a total consumption of 0,7 kg/m². Applied with american trowel.
2. 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 uniforming the surface with a spiked roller to enable the de-airation.
3. Apply by roll one or two layers of **PAVIWATER** (of the colour required), diluted with 10% of water, for a consumption of 0,130 kg/m² by layer.
4. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.
5. The final thickness of the resinous covering is around 2 mm.



Note

If you are working 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**.

Products

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

