

CYCLE - AUT06

01-04-2011

VAPOUR PERMEABLE SELF-LEVELLING

Vapour permeable, self-levelling cycle for humid substrates.

Preparation of the substrate

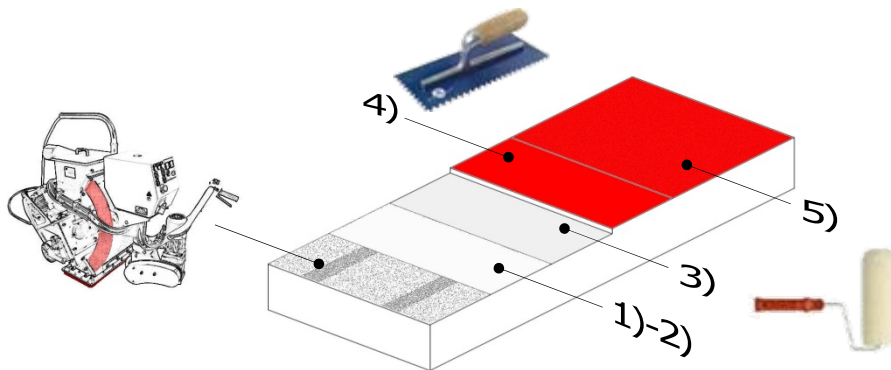
The Concrete Substrate must be solid, levelled, absorbent, not polluted by oils, cleaners, dust or any other substance.

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

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

Application

1. Apply by roller a layer of **ECOFONDO**, diluted at 15% in weight with water, for a consumption of around 0,300 kg/m².
 2. When necessary, seal the expansion joints with **PAVIPLAST W**, added with **Quarzo B1** (very low consumption of product).
In the case of high level of ground-up humidity, it is necessary to apply a second layer of **ECOFONDO**, diluted at 10% in weight with water, for a consumption of around 0,300 kg/m².
 3. Apply by roll the **PAVIWATER T68**, diluted in the ratio of 1 to 3 with water, for a consumption of 0,050 kg/m² of A+B.
 4. Apply 4 kg/m² of self-levelling **PAVIPLAST W COLORED** with a notched trowel, and unify the surface with a spiked roller to enable the de-aeration.
 5. To increase the gloss and the chemical resistance a top coating, apply a coat of **PAVIWATER** (of the required colour) by roller, diluted with 10% of water, for a consumption of 0,130 kg/m².
 6. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.
- The final thickness of the resinous covering around 2,0 mm.



Products

ECOFONDO A+B+C: waterborne 3 component epoxy resin

PAVIWATER T68 A+B: transparent waterborne epoxy resin

PAVIPLAST W COLOR A+B: waterborne epoxy self-levelling resin

PAWIWATER A+B: waterborne epoxy color coating

SIGILFLEX: elastomer sealer

