

CYCLE - RAS01

01-04-2011

## EPOXY SMOOTHING

Smoothing cycle, based on solvent-free epoxy resins.

### Preparation of the substrate

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

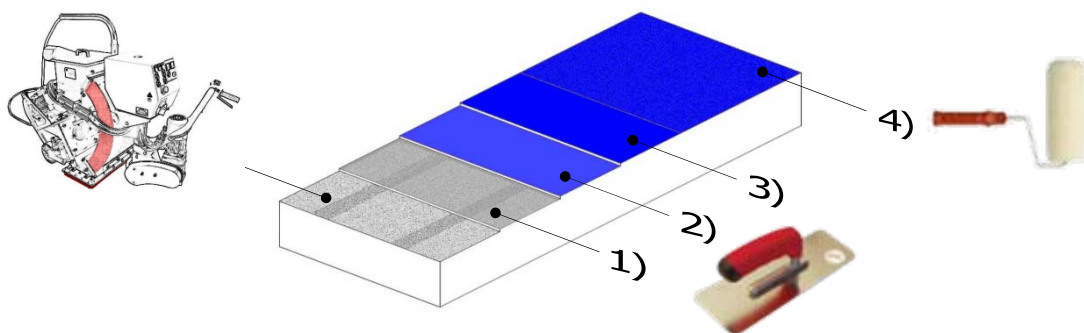
For new concrete substrate, the seasoning time must be respected.

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

As this is a non-transpirant cycle, verify the presence of a vapour barrier as humidity from ground-up has to be avoided.

### Application

1. Apply by smoothing one layer of **FLUIDEPOX** added with 1 to 1 of **Quarzo B0**, for a consumption of FLUIDEPOX of around 0,35-0,5 kg/m<sup>2</sup>.
2. Smooth the surface with **PAVIPLAST**, added with 1 to 0,8 of **Quarzo B1**, for a consumption of PAVIPLAST of around 0,35 kg/m<sup>2</sup> (0,280 kg/m<sup>2</sup> of Quartz). Apply with an American trowel.
3. Smooth the surface with a second layer of **PAVIPLAST**, added with 1 to 0,8 of **Quarzo B0**, for a consumption of PAVIPLAST of 0,35 kg/m<sup>2</sup>. Apply with an American trowel.
4. As top coating apply by roller a layer of **PAVIWATER** of the preferred colour, for a consumption of 0,130 kg/m<sup>2</sup>.
5. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**. The final thickness of the resinous covering is around 1,5 mm.



### Products

FLUIDEPOX A+B: low viscosity epoxy resin

PAVIPLAST A+B: self-levelling epoxy resin for high builds

PAVIWATER A+B: waterborne epoxy coating

SIGILFLEX: elastomer sealer

