

CICLO – AUT08

01-04-2011

FIRE RETARDANT SELF LEVELLING

Self Levelling Cycle with Fire resistance class B_{FL-S1} .

Preparation of the substrate

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

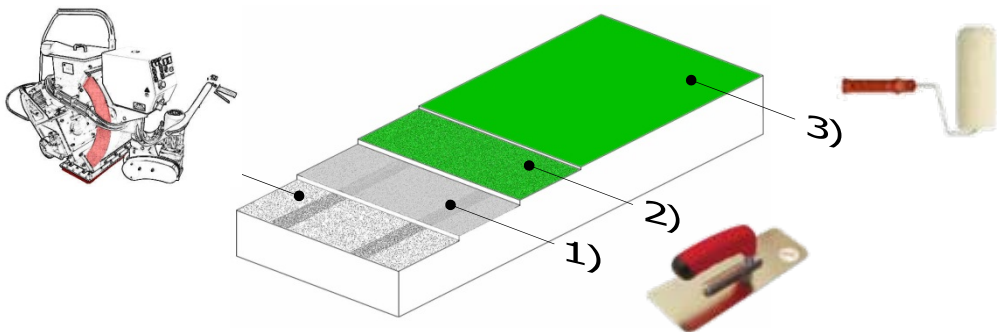
For new concrete substrate, the seasoning time must be respected.

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 the ground-up has to be avoided.

Application

1. Smooth one layer of **FLUIDEPOX FIRE RETARDANT** 0,6 kg/m², additivated with 20% of **Quarzo B0**.
 2. Apply the self-levelling resin based upon **PAVIPLAST FIRE RETARDANT** for a consumption of approx. 3,3 kg/m², distributing it equally with notched trowel and unifying the surface with a spiked roller to enable the de-aeration.
 3. Apply by roller a layer of the Protective Top Coating **FINISOL COLOR**, for a consumption of 0,130 kg/m².
 4. Proceed by cutting and sealing the joints with **SIGILFLEX**.
- The final thickness of the coating is around approx. 3 mm.



Prodotti

- FLUIDEPOX FIRE RETARDANT A+B+C: low viscosity fire retardant epoxy resin
 PAVIPLAST FIRE RETRDANT A+B+C: self-levelling fire retardant epoxy resin for high builds
 FINISOL COLOR A+B: Solventborne polyurethane aliphatic coating
 SIGILFLEX: elastomer sealer

