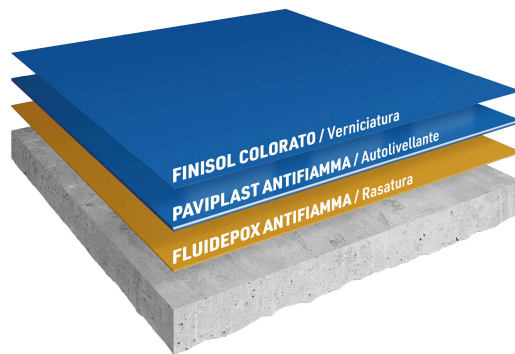


CYCLE SELF-LEVELLING AUT08

Fire retardant self levelling

Self-leveling epoxy cycle colored with formulations with a high content of solids with fire reaction class B_{S1}, 2.5-3 mm thick to be applied on substrates free from rising damp.



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 ShotBlasting.

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 deaeration.
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.

Used products

FLUIDEPOX® ANTIFIAMMA A+B+C

Low viscosity epoxy product

PAVIPLAST® ANTIFIAMMA A+B+C

Self-levelling epoxy covering

FINISOL® COLORATO LUCIDO A+B

Coloured solventborne aliphatic polyurethane coating

The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.