

CYCLE - MST04

01-04-2011

FIRE RETARDANT MULTI-LAYER

Multi-Layer with fire resistant 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.

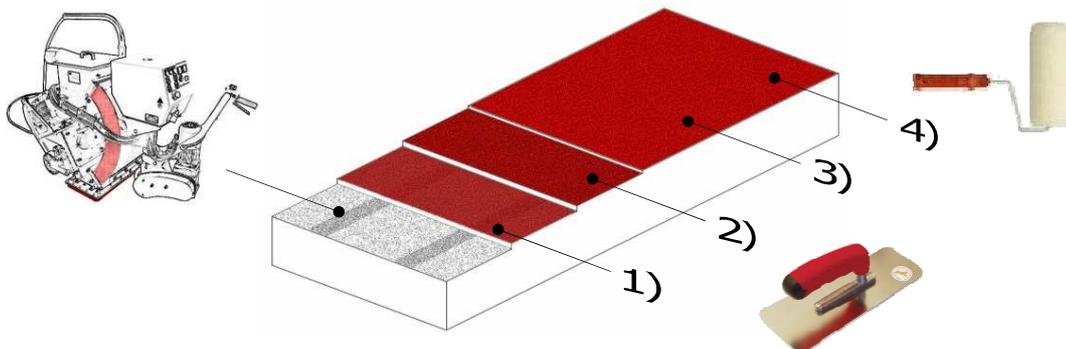
For new concrete substrate, the seasoning time must be respected.

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. Apply a coat of **FLUIDEPOX FIRE RETARDANT**, for a consumption of 0,6 kg/m².
When still fresh, seed till saturation the **Quarzo B2**, in mixed colours, for a consumption of around 2,5-3,0 kg/m², take away the next day the exceeding Quarzo B2.
 2. Apply a coat of **FLUIDEPOX FIRE RETARDANT**, for a consumption of 1,2 kg/m².
When still fresh, seed till saturation the **Quarzo B2** (white), for a consumption of around 1,5-2,0 kg/m², take away the next day the exceeding Quarzo B2.
 3. Apply a coat of **FLUIDEPOX**, for a consumption of 0,7 kg/m².
 4. Apply a coat of **FINISOL CLEAR**, for a consumption of 0,15 kg/m².
 5. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.
- The final thickness of the coating is around 4 mm.



Products

FLUIDEPOX FIRE RETARDANT: ...

FLUIDEPOX A+B: low viscosity epoxy resin

FINISIOL CLEAR A+B: solventborne aliphatic polyurethane coating

SIGILFLEX: elastomer sealer

