

CYCLE - MST01

01-04-2011

EPOXY MULTI-LAYER FLOORING

Solvent-free Epoxy Multi-Layer Flooring.

Preparation of the substrate

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

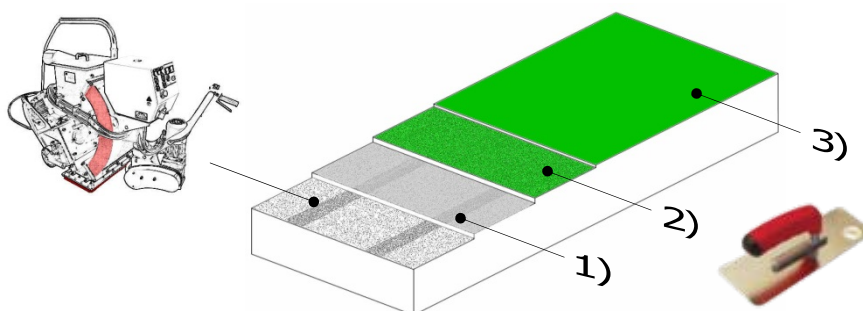
For new concrete substrate, the seasoning time must be respected.

Choose the most convenient mechanical preparation: Abrasion 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 layer of **FLUIDEPOX** added with **Quarzo B0** in the ratio of 1 to 1, for a consumption of FLUIDEPOX of around 0,35-0,5 kg/m².
When still fresh, seed till saturation with **Quarzo B2**, for a consumption of around 3 kg/m², taking away the next day the exceeding quartz.
2. Smooth the surface with **PAVIPLAST**, for a consumption of around 0,7-1,0 kg/m². Apply it with the american trowel.
When still fresh, seed till saturation with **Quarzo B2**, for a consumption of around 2-3 kg/m², taking away the next day the exceeding quartz.
3. Smooth the second layer of **PAVIPLAST**, added with **Quarzo B0** in the ratio of 1 to 0,8, for a consumption of **PAVIPLAST** of 0,55 kg/m² (0,45 kg/m² of Quarzo). Apply it with the american trowel.
4. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.
5. The final thickness of the coating is around 3-4 mm.



Product

FLUIDEPOX A+B: low viscosity epoxy resin

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

SIGILFLEX: elastomer sealer

