

CYCLE MULTILAYER MST01

Epoxy multilayer flooring 3-4 mm

Multi-layer epoxy cycle colored with formulations with a high solid content, 3.5-4 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: 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.

The final thickness of the coating is around 3-4 mm.

Used products

FLUIDEPOX® A+B

Low viscosity epoxy product

PAVIPLAST® A+B

Self-levelling epoxy covering

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