

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.

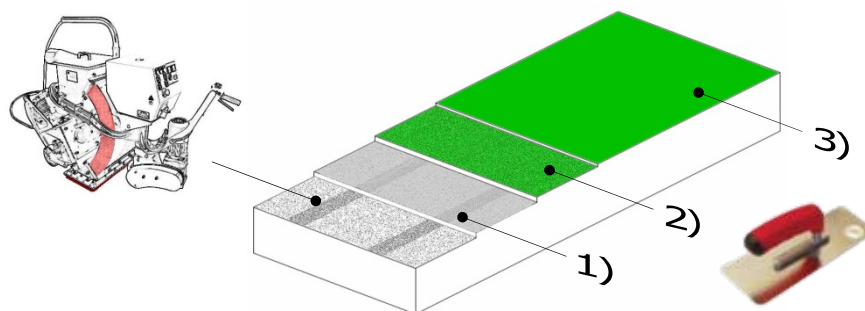
For new concrete substrate, the seasoning time must be respected.

Choose the most convenient mechanical preparation: 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 layer of **FLUIDEPOX**, for a consumption of FLUIDEPOX of around 0,5-0,7 kg/m<sup>2</sup>.  
When still fresh, seed till saturation with **Quarzo B2**, for a consumption of around 3 kg/m<sup>2</sup>, take away the next day the exceeding Quarzo B2.
  2. Smooth the surface with **PAVIPLAST**, for a consumption of around 0,7-1,0 kg/m<sup>2</sup>. Apply with an American trowel.  
When still fresh, seed till saturation with **Quarzo B1**, for a consumption of around 2-3 kg/m<sup>2</sup>, take away the next day the exceeding Quarzo B1.
  3. Smooth the second layer of **PAVIPLAST FINITURA**, added with **Quarzo B0** in the ratio of 1 to 0,5, for a consumption of PAVIPLAST FINITURA of 0,7 kg/m<sup>2</sup> (0,35 kg/m<sup>2</sup> of Quarzo).  
Apply with an 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.



## Product

FLUIDEPOX A+B: low viscosity epoxy resin

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

PAVIPLAST FINITURA (A+B): top-coating epoxy colored

SIGILFLEX: elastomer sealer

