

POLYURETHANE-CEMENT SPATULATED

SPATULATED SYSTEM, BASED ON POLYURETHANE-CEMENT RESIN

SUBSTRATE PREPARATION

Concrete substrates must be solid, dry, level, absorbent, not polluted by oils, detergents, dust or other substances.

Furthermore, there must be no rising damp

For newly made screeds, the normal curing time must be respected.

Mechanical preparation of the surface by shot peening or sanding. Execution of reinforcement edges along the perimeter, passage areas, channels and around bases and machinery.

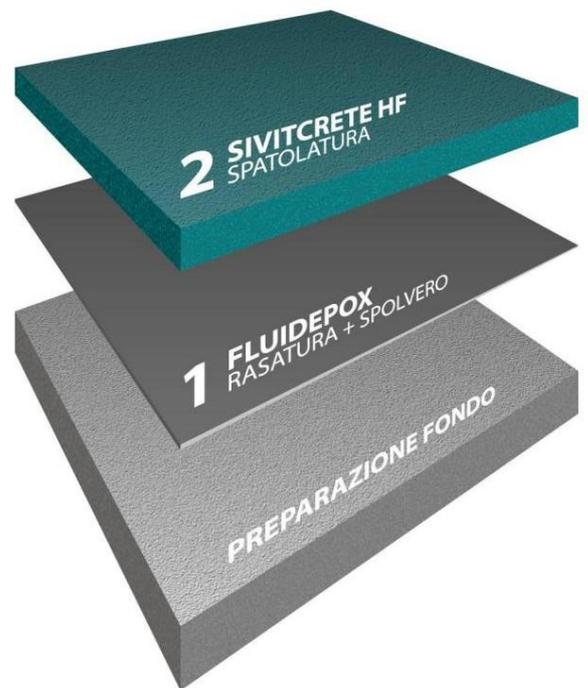
APPLICATION

- The formulation does not require primer. On poorly cohesive substrates, apply a layer of **FLUIDEPOX**, loaded 1 to 1 with **Quartz B0**, for a **FLUIDEPOX** consumption of approximately 0.35-0.5 kg/m².
On the still fresh product, sow 0.3-0.5 Kg/m² of **Quartz B1**.
- Apply the **SIVITCRETE HF** mortar, distributing with a smooth trowel.
The newly applied mortar must be smoothed out with a wool roller.

The mortar is prepared by initially combining base and hardener and then pigment and aggregates, as reported on the technical data sheet.

Consumption for 6 mm of thickness is 13 kg/m² (thermal resistance up to +70°C), while for 9 mm it is 19 kg/m² (thermal resistance up to +120°C).
- Proceed to cut the covering at the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting thickness of the coating varies from 6 to 9 mm.



PRODUCTS

FLUIDEPOX A+B • transparent epoxy formulation, solvent-free

Quartz B0/B1 • resinated spherical quartz

SIGILFLEX • elastomeric sealant

SIVITCRETE HF A+B+C+D • trowelled polyurethane-cement mortar, colored

The above information corresponds to our best scientific and practical knowledge and does not imply for Sivit the assumption of guarantees and/or responsibility, as the conditions of use cannot be controlled by us. The buyer undertakes to verify the suitability of the products for the specific case.

SIVIT SRL
CHEMICAL INDUSTRY

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