



# SCHÖNOX FP

## One-component Filler Primer with leveling properties

for priming and filling in one work step. Prevents the pass through of leveling compounds in joints of timber boards and dipping in washed out joints of old ceramic tiles. Fast refurbishment solution in combination with SCHÖNOX ARMIERUNGSGEWEBE to stabilize substrates.



### Product characteristics

- EMICODE EC 1<sup>PLUS</sup>: very low emission
- one component
- solvent-free according to TRGS 610
- easy to mix, no direct thickening after mixing
- variable adjustable consistency
- good bonding to nearly all substrates
- quick drying time
- very smooth application
- no bonding to the trowel
- synthetic resin-modified
- fine-grained
- for interior and exterior use
- suitable for application on subfloor heating systems
- low in chromate according to REACH

### Applications

**SCHÖNOX FP is suitable as a filler-primer:**

- in combination with SCHÖNOX ARMIERUNGSGEWEBE for crack bridging
- to improve adhesion on various old substrates
- as a primer to improve adhesion on smooth and sound substrates
- as a primer to protect against moisture from levelling compounds (apply closed film)
- embedding of electrical floor heating systems on reinforcement fabrics
- bonding of SCHÖNOX EDP - uncoupling boards

### Substrates

**SCHÖNOX FP is suitable to be used on interior substrates like e.g.:**

- wooden substrates
- old substrates such as ceramic tiles, natural stones and terrazzo
- insufficient sanded mastic asphalt screeds
- old substrates with old water-resistant adhesive residues
- stable old coatings

- magnesia screeds
- concrete
- cement and rapid cement screeds

### Requirements of substrate

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Separation layers, sinter layers, and other similar contamination should be removed through appropriate measures, such as sanding, brushing, abrasive blast cleaning, milling or thorough cleaning.
- Old, loose and weak levelling layers should be removed mechanically.
- With subsequent installation of floor coverings, cement screeds are required to display a residual moisture reading of  $\leq 2.0$  CM-% (heating screeds  $\leq 1.8$  CM-%), calcium sulphate screeds should have a reading of  $\leq 0.5$  CM-% (heating screeds  $\leq 0.3$  CM-%).
- Layers of water-soluble adhesives, e.g. sulphite-waste-adhesives, are to be mechanically removed. Remaining adhesive residues should be primed with SCHÖNOX HP RAPID.
- Old water-resistant adhesives are to be mechanically removed as far as possible.
- Old floors, such as ceramic tiles are to be thoroughly cleaned and sanded.
- OSB is to be grinded intensively.
- Rooms in buildings without a basement, are to be sealed against rising dampness in compliance with the standard.

### Mixing ratio

- For 15,0 kg SCHÖNOX FP approx. 2,7 - 3,3 l water

Due to the variable mixing ratio, the material can be adjusted to the desired consistency.

### Technical data

- Pot life: approx. 30 minutes at 20 °C
- Application temperature: not below 5 °C floor temperature
- Material consumption: approx. 400 - 800 g/m<sup>2</sup> depending on surface roughness and application tool approx. 1,2 kg/m<sup>2</sup> in combination with SCHÖNOX ARMIERUNGSGEWEBE
- Ready to level over: depends on layer thickness approx. 60 - 180 minutes

All values are approximate and are subject to climatic fluctuations.



# SCHÖNOX FP

## Recommended method of working

- Using a clean receptacle, add SCHÖNOX FP to cold clean water to form a homogeneous mixture. Use of a mixer with 600 rpm is recommended.
- Do not mix more material than can be handled within 30 minutes.
- Apply SCHÖNOX FP with trowel, squeegee or brush.
- Protect curing SCHÖNOX FP levelling layers from high ambient temperatures, direct sunlight and draughts.
- Clean tools in water immediately after use.

## Packaging

- 15,0 kg paper sack with handle

## Storage

- Store SCHÖNOX FP in cool, dry conditions.
- Storage life of 1 year (in closed packaging).
- Opened packages should be closed immediately and used up as soon as possible.

## Disposal

- Empty packaging completely and dispose of in accordance with regulations
- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

## EMICODE

- EC 1<sup>PLUS</sup>: very low emission

## GISCODE

- ZP1 - cement products, low in chromate

## Instructions

- All information applies to standard conditions.
- SCHÖNOX FP contains cement. Alkaline reaction when it comes in contact with moisture, therefore protect skin, eyes and respiratory system. Do not breathe in dust. In case of contact rinse immediately with plenty of water. In case of

contact with eyes seek additional medical advice.

- Please follow the relevant product data sheets when using complementary products. If in doubt, we recommend obtaining further information from the manufacturer.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

The applicable recommendations, guidelines, DIN regulations and safety data sheets are to be observed, together with the recognised architectural and engineering regulations. We guarantee that our products leave the factory in perfect condition. While our recommendations for use are based on tests and practical experience, they can only provide general guidance without any assurance as to product characteristics, since we have no influence over the conditions on site, the execution of the work or the method of processing. This product data sheet supersedes all previous editions.



The Sika management system is certified to ISO 9001 and 14001 by SQS

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