

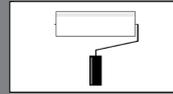
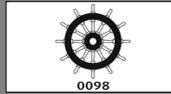
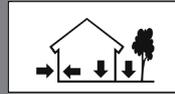
# SCHÖNOX® KH FIX



## TILING RANGE

Ready for use, solvent free synthetic resin dispersion primer

for mineral substrates as moisture protection, primer coat and reduction of absorbency. Especially suitable as a primer for calcium sulphate (gypsum) based substrates with short drying time. For interior and exterior use.



## Product characteristics

- EMICODE EC 1<sup>PLUS</sup>: very low emission
- RAL UZ 113: Environment-friendly, because very low-emission
- solvent-free according to TRGS 610
- short waiting time
- fast film building
- on walls and floors
- low consumption / high coverage
- suitable for application on subfloor heating systems
- can be applied to almost all substrates
- easy to apply
- grip promoting
- binds residual dust

## Applications

SCHÖNOX KH FIX is suitable:

- as bonding primer under SCHÖNOX tile adhesives und levelling compounds
- as a primer for reducing absorbency

## Substrates

SCHÖNOX KH FIX is suitable on:

- concrete
- cement and rapid cement screeds
- calcium sulphate based screeds
- gypsum plaster (according to EN 13279-1)
- cement plaster, lime-cement plaster (CS I - CS IV according to EN 998-1)
- gypsum board
- dry screeds
- wooden substrates

## Requirements of substrate

- Adequate dryness, strength, bearing strength, evenness and dimensional stability.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Surface treatments or any "friable" areas of the subfloor must be mechanically removed and the subfloor

repaired with SCHÖNOX levelling compounds as required.

- Gypsum plaster (minimum layer 10 mm) surface must be not felted, neither smoothed. Otherwise it should be prepared mechanically.
- Gypsum screeds should be grinded and vacuumed prior to further treatment.
- Magnesite-bound substrates must be primed with SCHÖNOX GEA o. SCHÖNOX HP RAPID.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

## Mixing ratio

Apply SCHÖNOX KH FIX undiluted.

## Recommended method of working

- SCHÖNOX KH FIX is a very low emission special primer and is stirred or shaken before use.
- Apply SCHÖNOX KH FIX undiluted and saturated with a fine pored roller or a roller with a short nap or similar evenly on the dry substrate. Avoid puddles.
- Carry out following steps under observance of the named drying times.
- Clean tools in water immediately after use.

## Packaging

- 5,0 kg plastic canister
- 1.0 kg plastic bottle (16 bottles in a box)

## Storage

- Store SCHÖNOX KH FIX in cool, dry, frost-free 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

## Technical data

- Basis: synthetic resin dispersion, solvent-free
- Color: magenta
- Density: 1,0 kg/l
- Storage temperature: not below + 5 °C
- Application temperature and substrate temperature: + 5 °C to + 30 °C
- Material consumption: 150 - 200 g/m<sup>2</sup> depending on absorbency of the substrate and applicator device
- Waiting time:
  - approx. 60 minutes on calcium sulphate substrates (moisture proof)
  - approx. 60 minutes on gypsum plaster (moisture proof)
  - approx. 10 minutes on cementitious substrates (cementitious screeds, concrete)
  - approx. 10 minutes on gypsum board
  - approx. 60 minutes on wooden substrates, chipboard and OSB

All values are approximate and are subject to climatic fluctuations.



# SCHÖNOX® KH FIX

- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.
- Do not empty into drains, waters or soil.

## EMICODE

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

## GISCODE

- D1 - solvent-free dispersion adhesives and primers

## EPD - Self-declaration

Sika Deutschland GmbH declares that the product fulfills the criteria for dispersion based products, solvent-free.

## ENVIRONMENTAL PRODUCT DECLARATION

acc. to ISO 14025 and EN 15804

### Owner of declaration

FEICA - Association of the European Adhesive and Sealant Industry

### Editor

Institut für Bauen und Umwelt e.V. (IBU)

### Program owner

Institut für Bauen und Umwelt e.V. (IBU)

### Number of declaration

EPD-FEI-20160086-IBG1-EN

### Date of issue

29.08.2016

### Valid until

28.08.2021

## Instructions

- Clean tools immediately in water with low surface tension.
- The TKB-data sheet "Technische Beschreibung und Verarbeitung von Bodenspachtelmassen" should be followed.
- The requirements of the relevant valid standards, guidelines and data sheets apply.
- Composition:
  - Polyacrylate dispersions
  - Additives
  - Preservatives based on Benz-/Methylisothiazolinone

Informations for allergic persons call +49 2547 910-0.

- Keep out of the reach of children.
- Insure a good ventilation during application and drying.
- Avoid eating, drinking and smoking while working with the product.
- In case of contact with eyes or skin, rinse immediately with plenty of water.

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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