

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^{PLUS}: 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 a primer to protect against moisture from thin-bed mortars and 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.
- Layers of water-soluble adhesives, e.g. sulphite-waste-adhesives, are to be mechanically removed. Remaining adhesive residues should be primed with SCHÖNOX GEA.
- Magnesite-bound substrates must be primed with SCHÖNOX GEA.
- 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.
- Immediately after use clean tools with water.

Packaging

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

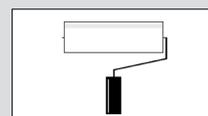
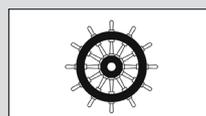
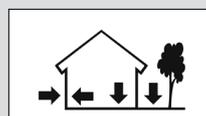
Storage

- 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.

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/m² 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.



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^{PLUS}: very low emission

GISCODE

- D1 - solvent-free dispersion adhesives and primers

EPD - Self-declaration

SCHÖNOX GmbH declares as a statutory member of Deutsche Bauchemie and Industrieverband Klebstoffe that the product fulfills the criteria for dispersion based products of class a.

ENVIRONMENTAL PRODUCT DECLARATION

acc. to ISO 14025 and EN 15804

Owner of declaration

Deutsche Bauchemie e.V.
Industrieverband Klebstoffe e.V.
Verband der deutschen Lack- und Druckfarbenindustrie e.V.

Editor

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

Program owner

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

Number of declaration

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Valid until

03.04.2019

Instructions

- Clean tools immediately in water with low surface tension.
- The TKB-data sheet "Technische Beschreibung und Verarbeitung von zementären Bodenspachtelmassen" should be followed.
- The requirements of the relevant valid standards, guidelines and data sheets apply.



SCHÖNOX is a brand of the SIKA Group

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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