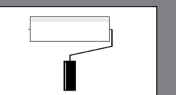


SCHÖNOX® SHP

TILING RANGE

Solvent free, 1-component special acrylate dispersion

SCHÖNOX SHP is a special primer for dense, smooth and non-absorbent substrates. Especially suitable for laying on old ceramic coverings.



Product characteristics

- EMICODE EC 1^{PLUS}: very low emission
- solvent-free according to TRGS 610
- Meets the requirements of the Marine Equipment Directive (MED) 2014/90/EU
- for interior and exterior use
- in wet areas and exterior beneath the flexible SCHÖNOX membranes
- drying to a bond promoting synthetic resin film
- on walls and floors
- ready for use
- easy to apply by roller
- low consumption / high coverage
- suitable for application on subfloor heating systems
- short waiting time
- low odour

Applications

SCHÖNOX SHP is suitable:

- as a primer to improve adhesion on smooth and sound substrates

Substrates

SCHÖNOX SHP is suitable on:

- old substrates such as ceramic tiles, natural stones and terrazzo
 - insufficient sanded mastic asphalt screeds
 - old coatings and sealings based on epoxy-resins
 - smooth and tight concrete substrates
 - fully bonded, thoroughly cleaned and sanded resilient floorings only in domestic areas (except PO-coverings)
- Limited suitability on absorbent substrates (skin forming may occur).

Requirements of substrate

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.

- Free of residues which reduce adhesion, e.g. dust, dirt, oil, grease, wax, cleaning agents and loose particles.
- Rooms in buildings without a basement, are to be sealed against rising dampness in compliance with the standard.
- Remove all substances that may reduce adhesiveness by appropriate action like basic cleaning or degreasing.
- Layers of water-soluble adhesives, e.g. sulphite-waste-adhesives, are to be mechanically removed.
- Old water-resistant adhesives are to be mechanically removed as far as possible.
- Old coverings must have a sufficient bonding to the substrate. Coverings with a weak bonding must be removed.
- PU-sealed or PU-coated coverings, not to remove with chemical basic remover, are not suitable to treat with SCHÖNOX SHP. In case of doubt prime a test area. SCHÖNOX SHP must build a closed film.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Mixing ratio

Apply SCHÖNOX SHP undiluted.

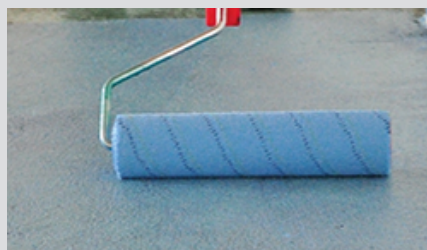
Recommended method of working

- Stir SCHÖNOX SHP before use.
- Apply primer with a suitable tool, e.g. short-pile roller or pad applicator evenly on the dry substrate. Avoid formation of puddles.
- After a drying time of approx. 0,5 - 3 hours ceramic coverings and natural stones can be laid with SCHÖNOX tile-laying materials. Refer to the product data sheets for the appropriate tile adhesives.
- After a drying time of approx. 3 hours the flexible membranes SCHÖNOX 1K

Technical data

- Basis: special acrylate dispersion with additives
- Color: blue
- Density: 1,3 kg/l
- Storage temperature: not below +5 °C
- Application temperature and substrate temperature: not below +5 °C
- Material consumption/coverage: approx. 100 g/m²
- Drying time: approx. 0,5 - 3 hours

All values are approximate and are subject to climatic fluctuations.



SCHÖNOX® SHP

DS PREMIUM and SCHÖNOX 2K DS RAPID or SCHÖNOX HA can be applied.

- SCHÖNOX floor levelling compounds can be applied after a drying time of approx. 1 - 2 hours. Refer to the product data sheets for the appropriate floor levelling compounds.

Packaging

- 12,0 kg plastic pail
- 5,0 kg plastic pail
- 1.0 kg plastic pail (8 buckets in a box)

Storage

- Store SCHÖNOX SHP 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

- Package is announced to a package recycling-system. Please, take in completely emptied package to the recycling-system.
- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.
- Material leftovers may be disposed of dried up or hardened as commercial solid waste or domestic waste.

EMICODE

- EC 1^{PLUS}: very low emission

GISCODE

- D1 - solvent-free dispersion adhesives and primers

EPD - Self-declaration

- Sika Deutschland GmbH declares that the product fulfills the criteria of one Environmental Product Declaration acc. to ISO 14025 and EN 15804
- Declaration available for download at www.schoenox.com at SCHÖNOX SHP

Instructions

- Clean tools immediately in water with low surface tension.

- Please follow the relevant product data sheets when using complementary products. If in doubt, we recommend obtaining further information from the manufacturer.
- For application of SCHÖNOX SHP in exterior areas, protect the primer until the first coat of SCHÖNOX slurry coating is applied against e.g. rain. The first coat of SCHÖNOX slurry coating can be applied after approx. 3 hours. Consider the climate: high temperatures accelerate, low temperatures decelerate the drying process.
- SCHÖNOX SHP is not suitable for permanently wet areas (e.g. swimming pools).
- If in doubt, create a test area or request specific information.

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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