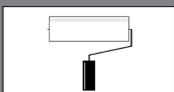
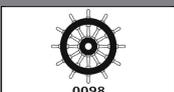


# SCHÖNOX® SHP

## Solvent free, 1-component special acrylate dispersion

Special primer with high grip for smooth, dense and non-absorbent substrates such as old ceramic coverings.



### Product characteristics

- EMICODE EC 1<sup>PLUS</sup>: very low emission
- solvent-free according to TRGS 610
- Meets the requirements of the Marine Equipment Directive (MED) 2014/90/EU
- for interior use
- one component
- on walls and floors
- in wet areas and exterior beneath the flexible SCHÖNOX membranes
- provides optimum adhesion
- good skid resisting properties
- short waiting time
- easy to apply by roller
- low consumption / high coverage
- suitable for application on subfloor heating systems
- low odour
- ready for use

### 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
- old smooth and tight concrete substrates
- magnesia screeds
- old substrates with old water-resistant adhesive residues
- Stainless steel and other metals
- fully bonded, thoroughly cleaned and sanded resilient floorings (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.
- 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. Remaining adhesive residues should be primed with SCHÖNOX HP RAPID.
- 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.
- Old floors, such as ceramic tiles are to be thoroughly cleaned and sanded.
- Rooms in buildings without a basement, are to be sealed against rising dampness in compliance with the standard.
- The requirements of the relevant valid standards, guidelines and data sheets apply.
- 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.

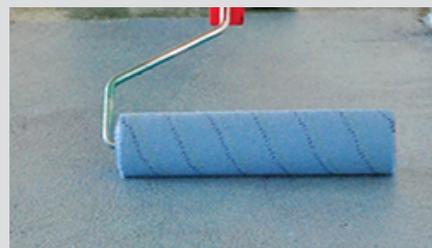
### Recommended method of working

- Stir SCHÖNOX SHP before use.

### 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 - 150 g/m<sup>2</sup>
- Drying time: approx. 1 - 4 hours

All values are approximate and are subject to climatic fluctuations.



# SCHÖNOX® SHP

- Apply primer with a suitable tool, e.g. short-pile roller or pad applicator evenly on the dry substrate. Avoid formation of puddles.
- Pay attention to the drying time of 4 hours of magnesia screeds.
- **For planned installation on soft, resilient old floor coverings: please obtain special information**

## 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

- Empty canisters of all drops and dispose of in accordance with the 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

- D1 - solvent-free dispersion adhesives and primers

## EPD - Self-declaration

- Sika Deutschland CH AG & Co KG 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](http://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.
- As it is only possible to partially test the full surface bond on old coverings, especially on larger surfaces, we recommend that a warranty is given to the client only for the processing materials used.
- If in doubt, create a test area or request specific information.
- 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 SGS

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