

SCHÖNOX SHP

Product data sheet **7.17**

FLOORING RANGE

Solvent free, 1-component special acrylate dispersion

SCHÖNOX SHP is a special primer for sound, smooth and non-absorbent substrates. Especially suitable for laying on old vinyl, linoleum and rubber coverings.

Product characteristics

- EMICODE EC 1^{PLUS}: very low emission
- solvent-free according to TRGS 610
- for interior use
- one component
- on walls and floors
- 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 or rolled asphalt concrete
- old sealed/coated surfaces
- old smooth and tight concrete substrates
- magnesia screeds
- old substrates with old water-resistant adhesive residues
- 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, fat, 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 EG.
- Old water-resistant adhesives are to be mechanically removed as thoroughly 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.
- For vinyl-plates containing asbestos, only basic cleaning is recommended.
- 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.

Mixing ratio

Apply SCHÖNOX SHP undiluted.

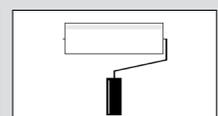
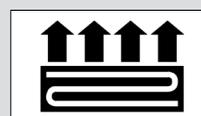
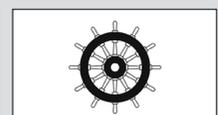
Recommended method of working

- 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.
- SCHÖNOX floor levelling compounds can be applied after a drying time of ap-

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 + 15 °C
- Material consumption/coverage: approx. 100 - 150 g/m²
- Drying time: approx. 1 - 4 hours

All values are approximate and are subject to climatic fluctuations.



prox. 1 - 2 hours. Refer to the product data sheets for the appropriate floor levelling compounds.

- Pay attention to the drying time of 4 hours of magnesia screeds.
- On suitable dimensionally stable sub-floors SCHÖNOX SHP can also be used under ceramic tiles and natural stones. The product data sheet SCHÖNOX SHP for ceramic tiles has to be followed.

Old vinyl, linoleum and rubber coverings (up to 2.5 mm)

- Recommended levelling compounds: SCHÖNOX AP, SCHÖNOX AM, SCHÖNOX APF.
- The minimum layer-thickness is 3,0 mm.
- Old coverings with cushioned backings are not suitable.
- For coverings > 2,5 mm, please obtain advice from application technique.
- If high point loads (e.g. hospitals, etc.) are expected, laying on top of old coverings is not recommended.
- Soft old coverings are limited for taking parquet. Please obtain advice for specific application.

Packaging

- 12,0 kg plastic pail
- 5,0 kg plastic pail

Storage

- Store SCHÖNOX SHP in cool, dry, frost-free conditions.
- Storage life of 1 year (in closed packaging).
- Opened bags 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^{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, solvent-free.

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

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Program owner

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Number of declaration

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Valid until

03.04.2019

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.
- The BEB-leaflet "Beurteilen und Vorbereiten von Untergründen; Verlegen von elastischen und textilen Bodenbelägen, Schichtstoffelementen (Laminat), Parkett und Holzpfaster; Beheizte und unbeheizte Fußbodenkonstruktionen" should be followed.
- 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.

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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 SCHÖNOX management system is certified to ISO 9001 and 14001 by SQS

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