



GISCODE

## D 1



# SCHÖNOX® SHP

## Solvent-free, 1-component special acrylic dispersion

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

### Product characteristics

- EC1: very low emission
- solvent-free following TRGS 610
- for interior use
- 1-component
- on walls and floors
- provides optimum adhesion
- good skid resisting properties
- short waiting time
- easily applied by roller
- low consumption
- suitable on floor heating systems
- neutral smell
- ready for use

### Applications

**SCHÖNOX SHP is suitable as an adhesive primer prior to levelling work on:**

- smooth and sound substrates e.g. terrazzo, ceramic tiles, natural stone coverings
  - as a primer over the application of SCHÖNOX EG damp proof membrane
  - badly sanded mastic asphalt, rolled asphalt or fine asphalt
  - old coatings and sealings
  - old, smooth and sound concrete surfaces
  - magnesia screeds (not xylolite)
  - metal substrates e.g. channelled plate
  - stable, vacuumed and sanded vinyl, linoleum and rubber coverings in domestic areas
  - thermoplastic & semi-flexible tiles
  - stable quartz-vinyl coverings
- for interior use in domestic and commercial areas.

Not suitable on polyolefin and coverings with PU-sealings or PU improved covering surfaces which are not removable with basic detergent chemicals. If in doubt, we recommend testing a small area. SCHÖNOX SHP must build up a closed film.

Restricted-applicability on absorbent substrates (skin formation). Use preferable SCHÖNOX VD or SCHÖNOX EG.

### Requirements of substrate

- Subfloors must be smooth, sound, clean, dry and free of any contaminants which may hinder adhesion.
- Surface treatments or any "friable" areas of the subfloor must be mechanically removed and the subfloor repaired with SCHÖNOX levelling compounds as required.

- Subfloor should have an effective damp proof membrane.
- With subsequent laying of floor coverings, where moisture readings are above 75%RH, as tested with a properly calibrated hygrometer or > 2.0 CM% then application of SCHÖNOX EG may be used to suppress residual moisture (see data sheet) Gypsum screeds should have a reading of < 0.5 CM%
- Old water-soluble adhesive and levelling compound layers should be removed completely. Prime remaining adhesive residues with SCHÖNOX EG.
- Old coverings should display adequate bonding to the substrate. Poorly attached coverings should be removed.
- Vinyl, linoleum and rubber coverings should be thoroughly cleaned and grinded. Quartz vinyl coverings should be cleaned thoroughly.
- Poorly attached ceramic tiles should be removed and if necessary levelled with SCHÖNOX floor levelling compounds.
- The requirements of the relevant valid standards, BS CP102, BS 5325, BS 8203, guidelines and data sheets apply.

### Technical data

- |                                 |   |
|---------------------------------|---|
| ● basis                         | special acrylate dispersion with additives                        |
| ● material consumption/coverage | approx. 100 - 150 g/m <sup>2</sup> (8 - 10 m <sup>2</sup> per kg) |
| ● color                         | blue  |
| ● drying time after application | approx. 1 - 4 hours<br>approx. 0.5 - 3 h for ceramic coverings    |
| ● density                       | 1.3 kg/l  |
| ● storage temperature           | not below 0 °C  |
| ● temperature resistance        | up to 50 °C   |
| ● application temperature       | not below +15 °C  |

All values are approximate, are subject to local climatic fluctuations.

### Mixing ratio

- Apply undiluted.

### Recommended method of working

- Stir SCHÖNOX SHP before use.
- Apply primer with a suitable tool, e.g. a roller, paintbrush or brush, short-pile roller or pad applicator. Avoid formation of puddles.
- Clean tools in water immediately after use.

# SCHÖNOX® SHP

- SCHÖNOX floor levelling compounds can be applied after a drying time of approx. 1 to 2 hour. Refer to the product data sheets for the appropriate floor levelling compound.
- Pay attention to the drying time of 4 hours of magnesia screeds.
- After a drying time of 0,5 – 3 hours ceramic tiles and natural stone can be setted with SCHÖNOX tile-laying materials.

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

- Recommended levelling compounds: SCHÖNOX AP, SCHÖNOX AP-FASER, SCHÖNOX PS-RAPID and SCHÖNOX FPL PLUS.
- The minimum layer thickness is 3 mm. The maximum layer-thickness of SCHÖNOX PS-RAPID is 5 mm.
- Substrates consisting of old vinyl coverings with cushioned backings are not suitable.
- If high point loads (e.g. hospital, etc.) are expected, laying on top of old coverings is not recommended.
- Soft old coverings are not suitable for taking parquet. Please obtain advice on specific application.

## Packaging

- 5,0 kg plastic canister

## Storage

- Store SCHÖNOX SHP in cool, frost-free conditions.
- Storage life 1 year.
- Containers that have been opened should be closed immediately and used as soon as possible.

## Disposal

- Empty containers, scraped-out, drip-free and dispose of in accordance with the regulations.

## EMICODE

- EC1: very low emission

## GISCODE

- D1 – solvent-free dispersion adhesives and primers

## Hazard class

- does not apply

## Instructions

- Follow the product data sheets for the SCHÖNOX supplementary products mentioned and used.
- If in doubt, please obtain further manufacturer's information or test a small area.
- 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.



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The SCHÖNOX management system is certified to ISO 9001 and 14001 by DQS.

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.