

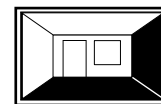
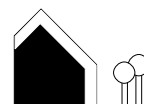


DIN
18 365



GISCODE

D 1



SCHÖNOX® VD

Universal primer for absorbent and non-absorbent substrates

For use as a primer with SCHÖNOX levelling compounds and suitable for the pre-treatment of absorbent, non-absorbent and smooth substrates on walls and floors.

Product characteristics

- EC1: very low emission
- for interior use
- on walls and floors
- solvent-free following TRGS 610
- excellent penetration
- low consumption
- suitable on floor heating systems
- short waiting time
- can be applied to almost all substrates
- can be sprayed
- easy to apply
- ready for use and water-thinnable
- improves grip
- binds residual dust

Applications

- **as a primer for reducing absorbency of:**
 - cement screeds, concrete, rapid cement screed systems
- **as a primer to improve adhesion prior to levelling work on:**
 - mastic asphalt IC 10 and IC 15 according to DIN 18 354 and DIN 18 560, ceramic coverings, natural and synthetic stone, levelling compounds, old water-resistant adhesive residues and all other smooth, sound, stable and moisture-proof substrates
- **as a primer to protect against moisture from the levelling compound on:**
 - chipboard, timber floor boards and gypsum substrates

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%.
- Gypsum screeds should be grinded and vacuumed prior to further treatment.
- Old water-resistant adhesives should be mechanically removed as far as possible.

- Old floors such as ceramic tiles should be thoroughly cleaned and grinded.
- Prime with SCHÖNOX EG on magnesite-bound substrates.
- The requirements of the relevant valid standards, BS CP102, BS 3525, BS 8203, guidelines and data sheets apply.

Technical data

- | | |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ● basis | synthetic resin dispersion |
| ● color | light blue |
| ● density | 1,0 kg/l |
| ● storage temperature | not below +5 °C |
| ● working and substrate temperature | not below +5 °C |
| ● material consumption/ coverage | neat approx. 80 g/m ² (12.5 m ² per kg)
diluted 1:1 approx. 70 g/m ² (15 m ² per kg)
diluted 1:3 approx. 50 g/m ² (20 m ² per kg)
depending on absorbency of the substrate, applicator device and mixing ratio |
| ● waiting time | - approx. 10 min. on cementitious substrates and with gypsum based SCHÖNOX levelling compounds on gypsum substrates
- 15 - 30 min. on non-absorbent and low absorbent substrates
- approx. 2 hours on wood substrates and chipboard
- 24 hours with cement levelling compounds on gypsum substrates |

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

Recommended method of working

- SCHÖNOX VD is a very low emission universal primer and is stirred or shaken before use.
- Apply SCHÖNOX VD avoiding puddles using a suitable tool such as a roller, paintbrush or brush.
- SCHÖNOX VD can be sprayed (mixing ratio 1:1 or more).
- A second application is recommended on very absorbent substrates.

SCHÖNOX® VD

Mixing ratio

- Apply SCHÖNOX VD neat on sound substrates such as cast asphalt, ceramic tiles, old water-resistant adhesive residues, chipboard, wood substrates and others.
- Apply SCHÖNOX VD on cement screeds in a mixing ratio of 1:3 with water.
- Apply SCHÖNOX VD on gypsum substrates in a mixing ratio of 1:1 with water.
- Priming is not necessary when parquet is directly bonded with SCHÖNOX MS-ELASTIC.

Packaging

- 10,0 kg plastic canister

Storage

- Store SCHÖNOX VD in cool, frost-free conditions.
- Storage life 1 year.
- Canisters that have been opened should be closed immediately.
- Material that has been mixed with water should be used within 1 week.

Disposal

- Empty canisters of all drops 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

- Clean tools in water immediately after use.



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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.