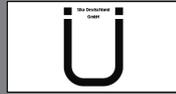


SCHÖNOX® PRO DESIGN

LVT Adhesive with long open time

suitable for bonding LVT coverings. The long installation time allows adhesive to be applied over a large area and leaves sufficient time for details to be carried out. Working from the covering supports efficient installation. The fibre-reinforced adhesive can be applied with a notched trowel or roller. After installation, the surface is immediately loadable.



Product characteristics

- Emission tested building product according to ABG - approval no. Z-155.20-624
- EMI CODE EC 1^{PLUS}: very low emission
- reinforced with fibres
- bonded coverings can be loaded directly
- long open time
- low consumption / high coverage
- suitable for castor wheels in accordance with EN 12 529
- fulfills the requirements of DIN EN ISO 22636
- no squeezed adhesive under load
- suitable for application on subfloor heating systems
- rapid development of adhesion strength
- easy to apply
- low odour
- suitable on all SCHÖNOX levelling compounds
- plasticizer-resistant
- solvent-free according to TRGS 610
- for interior use

Applications

SCHÖNOX PRO DESIGN is suitable for bonding of:

- Luxury vinyl tiles (LVT)
- PVC and CV floor coverings on absorbent and non absorbent substrates in interior areas

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 and loose particles.
- Sound, even surfaces with absorbency level appropriate to use are achieved by using SCHÖNOX levelling compounds, layer thickness for vapor proof

coverings as well as on non absorbent substrates at least 2 mm.

- In order to receive the substrate requirements of the specific coverings, refer to the technical product information of the coverings manufacturer.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Recommended method of working

- SCHÖNOX PRO DESIGN is a very low emission dispersion adhesive and should be stirred before use.
- Coverings to be laid with SCHÖNOX PRO DESIGN should be conditioned, unstressed and in a flat position.
- Spread the adhesive evenly on the substrate using a notched trowel or a roller. Avoid lumps of adhesive.
- Recommended trowel size: TKB A1 or roller. (Lacquering roller polyamide 6 mm)
- Laying stages:
 - Contact phase of absorbent substrate: SCHÖNOX PRO DESIGN is skin-dry and still tacky, PVC design coverings can no longer be moved.
 - Contact phase of non-absorbent substrate: SCHÖNOX PRO DESIGN is completely dry and tacky.
- After laying without bubbles, rub down the covering and after a waiting time again roll it by a flooring roller (≥ 30 kg).
- Laid areas are directly ready to walk on and to load. Surface of the covering can be sealed directly after laying.
- Wait at least 24 hours before sealing joints.
- Direct securing to old adhesive residues can lead to interactions and thus to unpleasant smells.

Packaging

- 11,0 kg plastic pail

Technical data

- Basis: synthetic resin dispersion with bonding additives
- Color: yellow
- Density: 1,00 kg/l
- Storage temperature: not below + 5 °C
- Application temperature: not below + 15 °C floor temperature
- Material consumption:
 - notched trowel TKB A1: 220 g/m²
 - roller: approx. 120 g/m²
- Waiting time:
 - Absorbent substrates: approx. 20-30 minutes
 - Non-absorbent substrates: approx. 45 minutes
- Open time: approx. 120 min
- Drying time: none

All values are approximate, are subject to local climatic fluctuations and vary according to the absorbency of the substrates and the applicator device.



SCHÖNOX® PRO DESIGN

Storage

- Store SCHÖNOX PRO DESIGN 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.
- Remove any skin that has formed, do not stir in.

Disposal

- Empty packaging completely and dispose of in accordance with 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

- 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 PRO DESIGN

Hazard class

- does not apply

Instructions

- Application with roller only suitable for laying LVT coverings. Observe positive list!
- Clean tools immediately in water with low surface tension.
- Wipe impurities immediately from the covering surface and remove residual skin using a suitable cleaning agent (e.g. SCHÖNOX FIX CLEAN).
- Follow the covering manufacturer's laying instructions. If in doubt, we recommend testing a small area.

- 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 SQS

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