

# SCHÖNOX® MULTIFIX

Product data sheet **1.69**

## Acrylic adhesive and tackifier

suitable for „release“ bond of textile floor coverings, CV coverings and SL tiles on all water-resistant substrates suited for this purpose in interior areas.

## Product characteristics

- approved by the building authorities
- Emission tested building product according to DIBt-principles - approval no.: Z-155.20-168
- EMICODE EC 1: very low emission
- may be diluted for specific applications
- for interior use
- solvent-free according to TRGS 610
- low consumption / high coverage
- suitable for castor wheels in accordance with EN 12 529
- suitable for shampooing according to RAL 991 A2
- suitable for application on subfloor heating systems
- no priming required
- can be applied by roller
- strong stringiness
- short waiting time
- easy to apply
- long bonding
- rapid development of adhesion strength
- easily removable with soapy water
- fixation is detachable from non-absorbent substrates after removal of covering
- suitable carpet-tiles can be replaced over a long period

## Applications

**SCHÖNOX MULTIFIX is suitable for the fixation of:**

- textile coverings with
  - foam backing, either smooth or embossed
  - latex foam, latex coated or polyurethane foam backing
  - synthetic secondary backing or jute backing
  - suitable non-woven backing
- CV coverings
- SCHÖNOX TS
- SL tiles for anti-slip (pay attention to method of working)

on suitable 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.
- For fixing floor coverings:
  - The existing floor should be checked for firm attachment to substrate, moisture-proof, closed surface and cleanliness. Old floors should be cleaned thoroughly.
  - Complete removal of SCHÖNOX MULTIFIX is not guaranteed from ceramic tiles, natural stone, parquet, linoleum and other open-pored coverings.
- 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.

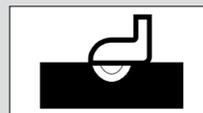
## Recommended method of working

- SCHÖNOX MULTIFIX is a very low emission acrylic adhesive and tackifier and should be stirred before use.
- Coverings to be laid with SCHÖNOX MULTIFIX should be conditioned, unstressed and in a flat position.
- Spread the fixation evenly on the substrate. Avoid lumps of adhesive.
- The right amount of adhesive is determined by the backing of the covering. Ensure that there is adequate wetting.
- Recommended trowel size: TKB A1, A2, A3, A4 or roller.
- SCHÖNOX MULTIFIX can be mixed with up to 50 % water to reduce adhesion.
- Textile coverings with synthetic secondary backing are usually laid during the "semi-wet phase".

## Technical data

- Basis: synthetic resin dispersion with bonding additives
- Color: light beige
- Density: 1,1 kg/l
- Storage temperature: not below + 5 °C
- Application temperature: not below + 15 °C floor temperature
- Material consumption:
  - roller: approx. 100 - 200 g/m<sup>2</sup>
  - notched trowel TKB A1-A4: 150 - 250 g/m<sup>2</sup>
- Waiting time: approx. 20 - 90 min
- Open time: as contact fixation up to 2 hours
- Drying time: approx. 24 hours
- Final strength: after approx. 72 hours

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



- Coverings with a smooth backing are usually laid during the "contact phase".
- Carpet tiles are fixed with diluted SCHÖNOX MULTIFIX to make them more easily removeable. They are laid during the "contact-phase".
- The level of dilution should be adjusted to the covering. The adhesion of the covering should be sufficient, but still possible to loop up.
- If in doubt, create a testing area or ask for special information.
- After laying without bubbles, rub down the covering and after a waiting time rub again or roll it.
- Laying stages:
  - "semi-wet phase": start of contact phase, adhesive groove domes are transparent, stringiness is present. Adhesive groove is not yet dried through.
  - "contact phase": adhesive film is transparent, but still tacky.
- To take up the covering:
  - To remove, the covering is slowly peeled away from the substrate.
  - Remove adhesive residues with soapy water after soaking for approx. 30 minutes. This process can be repeated as needed.
- Direct securing to old adhesive residues can lead to interactions and thus to unpleasant smells.

## Packaging

- 14,0 kg plastic pail
- 3,0 kg plastic pail

## Storage

- Store SCHÖNOX MULTIFIX 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.
- 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 ad-

herent product residues please follow the local governmental regulations.

## EMICODE

- EC 1: 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 of class a.

## 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

Institut für Bauen und Umwelt e.V. (IBU)

## Program owner

Institut für Bauen und Umwelt e.V. (IBU)

## Number of declaration

EPD-DIV20140063-IBG1-DE

## Date of issue

04.04.2014

## Valid until

03.04.2019

## Hazard class

- does not apply

## Instructions

- 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).
- When fixing to old coverings, alterations to their surface are possible. Such alterations are not part of our guarantee.

- Follow the covering manufacturer's laying instructions. If in doubt, we recommend testing a small area.
- The BEB-leaflet "Beurteilen und Vorbereiten von Untergründen; Verlegen von elastischen und textilen Bodenbelägen, Schichtstoffelementen (Laminat), Parkett und Holzpflaster; Beheizte und unbeheizte Fußbodenkonstruktionen" should be followed.

# SCHÖNOX<sup>®</sup> MULTIFIX

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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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