



SCHÖNOX® MULTIFIX

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

- EC1: very low emission
- may be diluted for specific applications
- for interior use
- solvent-free following TRGS 610
- very profitable
- suitable for castor wheels according to DIN EN 12 529
- suitable on underfloor heating systems
- suitable for shampooing according to RAL 991 A2
- no primer necessary
- can be applied by roller
- strong stringiness
- short waiting time
- easily spread
- high development of bonding strength
- easily removable with soapy water
- adhesive can be stripped after removal of covering from non-absorbent substrates

Applications

SCHÖNOX MULTIFIX is suitable for release bonding of:

- textile wall and floor coverings with
 - foam backing, either smooth or embossed
 - synthetic secondary backing or jute backing
 - synthetic secondary backing
 - felt backing
 - CV coverings
 - impact sound insulation underlays
 - SL tiles for anti-slip (method of working)
- on all suitable substrates in interior areas.

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%.
- 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.
- Refer to the technical product information of the coverings manufacturer for substrate requirements for specific coverings.
- The requirements of the relevant valid standards, BS CP102, BS 5325, BS 8203, guidelines and data sheets apply.

Technical data

- | | |
|---|---|
| ● basis | synthetic resin dispersion with bonding additives |
| ● color | off white |
| ● density | 1.1 kg/l |
| ● storage temperature | not below +5 °C |
| ● temperature resistance with floor heating | up to +50 °C |
| ● working temperature | not below +15 °C floor temperature |
| ● material consumption/ coverage | roller
(undiluted) 100 - 200 g/m ²
(5 - 10 m ² per kg)
notched trowel TKB A1-A4
150 - 250 g/m ²
(4 - 7 m ² per kg) |
| ● waiting time | 20 - 90 min |
| ● open time | 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 substrate, reverse side of the covering and to the applicator device.

Recommended method of working

- SCHÖNOX MULTIFIX is a very low emission acrylic adhesive and tackifier and should be stirred before use.
- Coverings that are to be fixed with SCHÖNOX MULTIFIX should be conditioned, unstressed and in a flat position.
- Spread the fixation evenly on the substrate. Avoid lumps of adhesive. Recommended trowel size: TKB A1, A2, A3, A4 or roller.
- SCHÖNOX MULTIFIX can be mixed with up to 50 % water to reduce adhesion, particularly for carpet tiles.
- The correct notched/roller is determined by the reverse side of the covering. Ensure that there is adequate adhesion.

SCHÖNOX® MULTIFIX

- Textile coverings with synthetic secondary backing are usually laid during the „semi-wet phase“.
- 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 removable. They are laid during the „contact phase“.
- 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. Fixation groove is not yet dried through.
 - „contact phase“: fixation film is transparent, but not yet tacky
- To take up the covering and remove the adhesive:
 - 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

- 12.0 kg plastic pail

Storage

- Store SCHÖNOX MULTIFIX in cool, frost-free conditions.
- Storage life 12 months.
- Containers that have been opened should be closed immediately.
- Remove any skin that has formed, do not stir in.

Disposal

- Empty packaging, 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

- Clean tool immediately in water with low surface tension.
- Remove fresh fixation spots by using water with low surface tension.
- 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.



An Akzo Nobel
Company



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.