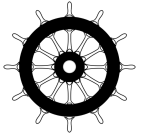


PRODUCT DATA SHEET

SCHÖNOX® MULTIFIX

Acrylic adhesive and tackifier



DESCRIPTION

SCHÖNOX® MULTIFIX is an 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.

USES

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.

CHARACTERISTICS / ADVANTAGES

- Low consumption / high coverage
- No priming required
- Easily removable with soapy water
- Solvent-free according to TRGS 610
- Can be diluted for specific applications
- Suitable for shampooing according to RAL 991 A2
- Suitable for application on subfloor heating systems
- Can be applied by roller
- Strong stringiness
- Short waiting time
- Easy to apply
- Long bonding
- Rapid development of adhesion strength
- Fixation is detachable from non-absorbent substrates after removal of covering
- Suitable carpet-tiles can be replaced over a long period
- For interior use

SUSTAINABILITY

- Emission tested building product according to DIBt-principles - approval no.: Z-155.20-168
- EMICODE EC 1: very low emission
- Environmental product declaration acc. to ISO 14025 and EN 15804

APPROVALS / CERTIFICATES

- Meets the requirements of the Marine Equipment Directive (MED) 2014/90/EU
- Suitable for castor wheels in accordance with EN 12529
- Suitable for shampooing according to RAL 991 A2

PRODUCT INFORMATION

Composition

Synthetic resin dispersion with bonding additives

Packaging	14,0 kg plastic pail
Colour	Light beige
Shelf life	12 months from date of production
Storage conditions	Store in undamaged, original sealed containers, in dry, cool and frost-proof conditions. Do not store at temperatures below +5 °C. Opened pails should be closed immediately and consumed as soon as possible. Remove any skin that has formed, do not stir in.
Density	~1,1 kg/l

APPLICATION INFORMATION

Consumption	Roller: 100 - 200 g/m ² Notched trowel TKB A1-A4: 150 - 250 g/m ²
Substrate temperature	During laying SCHÖNOX® MULTIFIX, the substrate temperature must be >+15 °C.
Curing time	Drying time: ~ 24 hours Final strength: After ~ 72 hours Values are approximate and subject to local climatic fluctuations and vary according to the absorbency of the substrates and the applicator device.
Application time	Waiting time: ~ 20 - 90 min Open time: as contact fixation up to 2 hours

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

- 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.

MIXING

SCHÖNOX® MULTIFIX is a very low emission acrylic adhesive and tackifier and should be stirred before use.

APPLICATION METHOD / TOOLS

- 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".
- 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.

CLEANING OF EQUIPMENT

Removal of fresh remnants from tools and application equipment can be carried out using water immediately after use. Hardened / cured material can only be mechanically removed.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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