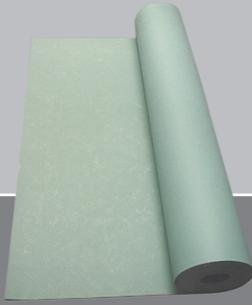
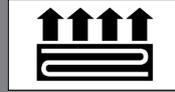


SCHÖNOX® KOMFORTUNTERLAGE



Very low emission comfort underlay

for improving impact sound insulation and for increasing underfoot comfort in modern and old buildings in interior areas.



Product characteristics

- approved by the building authorities
- Emission tested building product according to DIBt-principles - approval no.: Z-158.10-215
- EMICODE EC 1: very low emission
- low odour
- for floors
- smooth surface ideal for adhesives
- easy and rapid application
- loose laying in case of low loading possible
- heat insulating
- high dimensional stability
- suitable for application on subfloor heating systems
- suitable for chair wheels according to EN 12 529 in case of bonding to the substrate
- resistant to cleaning agents
- improving footstep sound insulation
- high underfoot comfort
- minimal mass per m²

Applications

SCHÖNOX KOMFORTUNTERLAGE is a high quality latex underlay for improving footstep sound and thermal insulation of dimensionally stable:

- textile coverings
- PVC and CV floor coverings

on:

- old and new PVC, linoleum, parquet, laminate, cork, rubber, natural stones and ceramic
- even absorbent and non absorbent substrates in interior areas

Requirements of substrate

Loose laying:

- 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.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Bonding:

- 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.
- Surface treatments or any "friable" areas of the subfloor must be mechanically removed and the subfloor repaired with SCHÖNOX levelling compounds as required.
- Old, suitable coverings should be firmly bonded, thoroughly cleaned, abraded and should, if necessary, be treated with a plasticizer barrier (e.g. SCHÖNOX FS).
- Sound, even surfaces with absorbency level appropriate to use are achieved by using SCHÖNOX levelling compounds.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Recommended method of working

- SCHÖNOX KOMFORTUNTERLAGE could be loose laid or could be bonded with a suitable dispersion adhesive on the substrate.
- Notice an adequate acclimatisation of the underlay and the coverings.
- For exposure to castor wheels, SCHÖNOX KOMFORTUNTERLAGE must be fully surface glued.
- For bonding PVC coverings on the loose-laid SCHÖNOX KOMFORTUNTERLAGE, the room size is restricted to max. 70 m².
- Cut SCHÖNOX KOMFORTUNTERLAGE in released condition.

Technical data

- Basis: latex foam on polyester fleece
- Color: light green
- Material thickness: appr. 4 mm
- Sheet width: 2 m
- roll length: 20 m
- roll weight: approx. 60 kg
- mass per unit area: approx. 1,5 kg/m²
- Thermal resistance: 0,071 m² K/W
- Thermal conductivity: 0,062 W/mK
- Acoustic improvement according to ISO 10140 (without covering): - 4 mm 25 db

SCHÖNOX® KOMFORTUNTERLAGE

- Lay SCHÖNOX KOMFORTUNTERLAGE with the foam backing on the substrate.
- Lay out the underlay sheet to sheet, 90° shifted to the proposed direction of the covering.
- SCHÖNOX KOMFORTUNTERLAGE is full-surface bonded on the substrate and rubbed or rolled.
- Recommended adhesive SCHÖNOX EMICLASSIC.
- For bonding suitable coverings on SCHÖNOX KOMFORTUNTERLAGE we recommend SCHÖNOX EMICLASSIC. Observe an adequate waiting time.
- Laying on old wear floors e.g. ceramic or parquet after intensive use joints could show through.

Packaging

- 20 m roll

Storage

- Store SCHÖNOX KOMFORTUNTERLAGE cool, dry and upstanding.

Disposal

- Cuttings as well as SCHÖNOX KOMFORTUNTERLAGE bonded with covering can be disposed of as construction waste.

EMICODE

- EC 1: very low emission

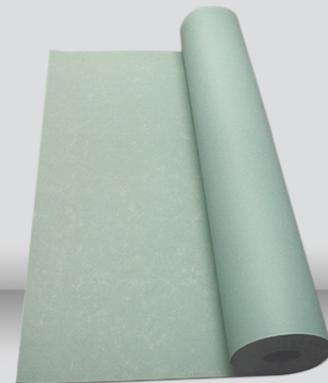
Instructions

- In combination with SCHÖNOX KOMFORTUNTERLAGE the behaviour to castor wheels and indentation can change. Follow the instructions of the covering manufacturer.
- Please follow the relevant product data sheets when using complementary products. If in doubt, we recommend obtaining further information from the manufacturer.
- When laying needlefelt coverings with an increased residual stress, there may be doming at the top end and the joints in the starting phase. As the construction acclimatises, these effects recede (within a few weeks). Due to the problem regarding shrinkage/swelling of needlefelt coverings due to changes of

humidity in the air, rucking, buckling and shrinkage at the joint edges can not be excluded.

- If removing the covering SCHÖNOX KOMFORTUNTERLAGE will be damaged.
- 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.

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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