

# SCHÖNOX® PU 960 PARKETT

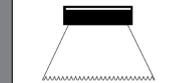
Solvent-free, two component PU-adhesive with hard glue line for parquet suitable for gluing of all current kinds of parquet on suitable substrates in interior areas.



DIN  
18356



G I S C O D E  
RU 1



## Product characteristics

- EMICODE EC 1<sup>PLUS</sup>: very low emission
- approved by the building authorities
- Emission tested building product according to DIBt-principles - approval no.: Z-155.10-450
- solvent-free according to TRGS 610
- fulfills the requirements of EN 14 293
- universal suitability
- in many cases no priming required
- easy to apply
- non-shrink even in higher layers
- waterfree, no expansion of wood
- optimum ridging
- hard glue line
- high strength values
- two-component reaction resin system
- no waiting time
- long open time

## Applications

**SCHÖNOX PU 960 PARKETT is suitable for bonding of:**

- block parquet, strip parquet
  - exotic-parquet (also Ipé/Lapacho)
  - solid bamboo parquet
  - mosaic parquet, vertical finger parquet, lamparquet
  - multi-layer parquet elements - double- or triple layer parquet
  - solid hardwood boards
  - smoked oak (free of hurtful residual ammonia)
  - Wood paving RE/WE according to standard (Pay attention to the details given in the product data sheet of SCHÖNOX EB V)
- on absorbent and non absorbent substrates in interior areas for parquet floors in industrial areas with hand-lift or fork-lift traffic
- Gluing of laminate floorings or of floorings with MDF/HDF backing is possible, if it is released through the covering producer. (Obtain special information)

## Requirements of substrate

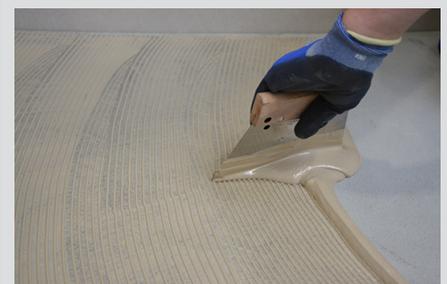
- Adequate strength, evenness, dimensional stability and dryness.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Surface treatments or any "friable" areas of the subfloor must be mechanically removed and the subfloor repaired with SCHÖNOX leveling compounds as required.
- Old adhesive residues and levelling layers with no sufficient hardness should be removed completely by suitable mechanical means.
- For a durable gluing on substrates insufficient stable laying in combination with the uncoupling fleece SCHÖNOX EB V is feasible.
- New sanded mastic asphalt screeds IC 10 and IC 15 according to EN 13 813, need no priming before gluing.
- For massive parquet floating laid chip-board/OSB-boards should be laid in two layers, bonded and screwed with lateral offset (at least twice as thick as the used parquet)
- A bonding on dry screeds is not possible. Use (hard)-elastic SCHÖNOX parquet adhesives.
- If laying of parquet on screeds with a floor heating system is planned, we recommend an (hard)-elastic gluing.
- Sound, even surfaces with absorbency level appropriate to use are achieved by using SCHÖNOX ZM RAPID, SCHÖNOX ZM or SCHÖNOX HS 10.
- On mineral substrates SCHÖNOX HP RAPID can be used to bind adherent residual dust and solidify the substrate before laying parquet.
- Rooms in buildings without a basement, are to be sealed against rising dampness in compliance with the standard.
- Refer to the parquet manufacturer's technical product information for parquet substrate requirements.

## Technical data

- Basis: solvent-free 2-component polyurethane
- Color: beige
- Density: 1,85 kg/l
- Storage temperature: not below + 5 °C
- Application temperature: not below + 18 °C, not above 65 % rel. air humidity
- Material consumption: notched trowel TKB B6, B10: ca. 800 g/m<sup>2</sup> notched trowel TKB B11, B15: ca. 1.000 - 1.200 g/m<sup>2</sup>
- Pot life: approx. 30 - 45 minutes at 20 °C
- Waiting time: none
- Skin formation: after approx. 60 min
- Open time: approx. 50 min
- Setting time: approx. 12 hours
- Further processing of the wood: after 24 to 48 hours<sup>1</sup>

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

<sup>1</sup>With adjusted relation of humidity of the wood to humidity in the air at the site possible



# SCHÖNOX® PU 960 PARKETT

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

## Recommended method of working

### Laying parquet:

- Add the hardener component (B) to the resin component (A) and mix it thoroughly.
- Wear suitable protective gloves and protective goggles.
- Parquet that is bonded with SCHÖNOX PU 960 PARKETT should be conditioned and requires a wood humidity corresponding to the medium seasonal climate of 20 °C and 50 % rh (normally wood humidity at average 9% ± 2% for single bars; multi-layer parquet 8 % ± 2%, wood block 8 to 12%).
- For laying parquet there is an optimum room climate - room temperature > 18 °C, relative humidity < 65 % - assumed. As a basic rule applies: room climatic laying conditions = room climatic using conditions. With a wood humidity of normally 9 % a room temperature of 22 °C and a relative humidity of approx. 50 % is necessary. This equates to the wood-physical laws and the optimal climate for parquet floors.
- Spread the adhesive evenly on the substrate using a notched trowel. Choose trowel according to the needed amount of adhesive.
- Apply only as much adhesive as can be laid with parquet within 50 min.
- Lay the parquet directly into the adhesive with light sliding. Tap it firmly and, if necessary weigh it down. Ensure adequate wetting. If wetting is insufficient, take toothing next in size.
- The distance between the wall and the parquet to be laid should be, depending on the kind of parquet and the kind of wood, at least equal to the thickness of the material.
- Sand and seal not before the adhesive is fully cured.

## Packaging

- 8,9 kg component A (resin)
- 0,89 kg component B (hardener)

## Storage

- Store SCHÖNOX PU 960 PARKETT in cool, dry, frost-free conditions. Avoid heating above 50 °C and cooling down under 10 °C.
- Storage life of 9 months (in closed packaging).

## Disposal

- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

## EMICODE

- EC 1<sup>PLUS</sup>: very low emission

## GISCODE

- RU1 - solvent-free polyurethane adhesive / primer

## EPD - Self-declaration

- Sika Deutschland CH AG & Co KG 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](http://www.schoenox.com) at SCHÖNOX PU 960 PARKETT

## Risk phrases

- Information on the safe handling of chemical products, as well as the essential physical, safety-related, toxicological and ecological data can be found in the current safety data sheets. Observe all relevant regulations, e.g. the hazardous substances act. Further instructions can be found on the internet at [www.schoenox.com](http://www.schoenox.com)
- For professional use only.

## Instructions

- EUH 204 Contains isocyanates. May produce an allergic reaction.
- Clean tools immediately after use with SCHÖNOX FIX CLEAN.
- Wipe off impurities on sealed surfaces immediately and remove residual bloom with a suitable cleaning agent (e.g. SCHÖNOX FIX CLEAN).

- Hardened material can only be removed mechanically.
- Highly oleaginous kinds of wood should be glued with SCHÖNOX PARKETT 410 or SCHÖNOX PARKETT 610.
- Follow the parquet manufacturer's laying instructions. If in doubt, we recommend testing a small area.
- The product data sheets of further add-on products should be observed.

# SCHÖNOX® PU 960 PARKETT

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 SGS

**Sika Deutschland CH AG & Co KG**

**Subsidiary Rosendahl**

**D-48713 Rosendahl / Germany**

**Phone +49 (0) 2547-910-0**

**Fax +49 (0) 2547-910-101**

**E-mail: [info@schoenox.de](mailto:info@schoenox.de)**

**[www.schoenox.com](http://www.schoenox.com)**