

SCHÖNOX® N 640

Product data sheet **1.60**

Solvent based contact adhesive

suitable for contact gluing of skirtings and profiles consisting of PVC, rubber, textile and many other materials.

Product characteristics

- for interior use
- suitable for contact bonding
- low consumption / high coverage
- contains solvents
- ready for use
- bonded coverings can be loaded directly
- short waiting time
- easy to apply
- suitable on non-absorbent substrates
- rapid development of adhesion strength

Applications

SCHÖNOX N 640 is suitable for contact bonding of:

- impact walls
- skirtings, profiles and PVC stair edges
- wood, wood veneer, metal and leather

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.
- To use SCHÖNOX N 640 as primer dilute with SCHÖNOX VU with a mixing ration of 1 : 1 (see product data sheet 7.31)
- 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 N 640 is a solvent based contact adhesive and should be stirred before use.

- Coverings to be laid with SCHÖNOX N 640 should be conditioned, unstressed and in a flat position.
- Spread the adhesive evenly on both sides with a paintbrush, roller, smooth or fine-notched trowel. Avoid lumps of adhesive.
- The right amount of adhesive is determined by the backing of the covering. Ensure that there is adequate wetting.
- After the waiting time press the dry adhesive surfaces together.
- The adhesive can be applied to the back of the covering 24 hours before laying. On the substrate the adhesive is applied shortly before laying.
- After laying without bubbles, rub down or roll the covering.
- The adhesive strength is dependent on contact pressure.
- Wait at least 24 hours before sealing joints.
- While working and up to 3 days after gluing, protect against direct sunlight.
- Direct securing to old adhesive residues can lead to interactions and thus to unpleasant smells.

Packaging

- 6,0 kg tin bucket
- 0.65 kg tin can

Storage

- Store SCHÖNOX N 640 in cool, dry, frost-free conditions.
- Storage life of 6 months (in closed packaging).
- Opened bags should be closed immediately and used up as soon as possible.

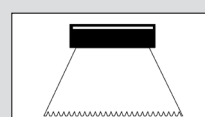
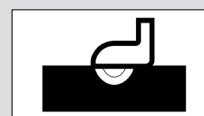
Disposal

- Empty packaging completely and dispose of in accordance with regulations
- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

Technical data

- Basis: polychloroprene solution with bonding additives
- Color: light beige
- Density: 0,87 kg/l
- Storage temperature: not below + 5 °C
- Application temperature: not below + 10 °C floor temperature
- Material consumption: both sides with a paintbrush/roller/spatula TKB A1 or smooth spatula 200 - 300 g/m²
- Waiting time: approx. 15 min
- Open time: approx. 50 min
- Final strength: immediately

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



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GISCODE

- S1 - highly solvent-based adhesives, free of aromatic solvents and methanol

Identification of hazards

- Flame (GHS 02)
- Exclamation mark (GHS 07)
- Environment (GHS 09)
- Signal word: Danger

Ingredients

- contains hydrocarbons C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Risk phrases

- H 225 Highly flammable liquid and vapour.
- H 315 Causes skin irritation.
- H 319 Causes serious eye irritation.
- H 336 May cause drowsiness or dizziness.
- H 411 Toxic to aquatic life with long lasting effects.

Safety phrases

- P 102 Keep out of reach of children.
- P 210 Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking.
- P 233 Keep container tightly closed.
- P 261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P 280 Wear protective gloves/protective clothing/eye protection/face protection.
- P 273 Avoid release to the environment.
- P 370 + P 378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Instructions

- Product is exclusively suitable for skilled workers. In case of inappropriate application explosion risk exists and therefore danger of life! The product is easily flammable and the emerging gas-air-mixture explosive. According to the safety instructions therefore a processing is only possible in well ventilated areas. At application

on large surfaces and as far as third party might get into contact with working premises, caution labels with "Attention risk of explosion/fire! To enter with fire, smoking as well as the use of ignition sources is strictly forbidden!" must be deposited in a sufficient distance.

- Improper longer inhalation can lead to health damages. Attention should be paid to the safety data sheet and instructions of the government safety association.
- Clean tools immediately after use with SCHÖNOX FIX CLEAN.
- 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 Holzpfaster; Beheizte und unbeheizte Fußbodenkonstruktionen" should be followed.
- Check before using SCHÖNOX N 640 if as an alternative a solvent free SCHÖNOX dispersion based adhesive with a lower risk potential is applicable. The result of the hazard assessment must be recorded. Observe the technical rules for dangerous substances (TRGS 610) and the hazardous materials regulations.

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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