

Strong As Nails Fix It

Revision: 24/05/2019

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Technical data

Basis	Synthetic rubber
Consistency	Paste
Curing system	Physical drying and crystallisation
Curing speed *	Hand tight in 40 min.
Density	Ca. 1,30 g/ml
Temperature resistance**	-20 °C → 70 °C
Open time (*)	Ca. 15 min.
Curing time	Full cure up to 7 days
Application temperature	5 °C → 30 °C



* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Solvent based high performance, gap filling construction adhesive. High bond strength. Suitable for vertical and horizontal bonding applications, both inside and outside. Does not attack Polystyrene. Suitable for bonding of two non-porous substrates (use transfer method).

Properties

- Universal use
- Suitable for bonding on uneven surfaces.
- Makes the use of screws and nails redundant.
- Water resistant
- Suitable for bonding polystyrene

Applications

- All bonding in assembly techniques.
- Bonding in the renovation industry.
- Bonding in construction industry.
- Bonding of cable trays and panels.

Packaging

Colour: beige
Packaging: 350 gram

Shelf life

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: Various porous and non-porous surfaces such as wood, concrete, stone and other materials commonly used in construction.

Nature: clean, free of dust and grease.
Surface preparation: No pretreatment required.
Strong As Nails Fix It has excellent adhesion on most substrates. There is no adhesion on PE, PP, PTFE (Teflon®) and bituminous substrates. We recommend a preliminary adhesion test on any substrate.

Application method

All surfaces must be clean, dry and free from dust, dirt, grease and loose materials. Cut the tip off the cartridge, screw on the nozzle and trim to the required angle and bead size. Apply in beads onto one surface, press together strongly and maintain parts together for 24 hours with temporary fasteners or by clamping. For the bonding of heavy materials and of drywall panels use the transfer method: Apply adhesive onto one of the substrates, press the parts together strongly and release immediately. Wait for up to 5 minutes and then return parts together and press together. Strong bond after 24 hours, full cure up to 48 hours.

Store in cool and dry conditions between +5°C and +25°C.

Cleaning: fresh with Soudal Swipex or Adhesive Remover. Cured with Soudal Adhesive Remover or removed mechanically.

Repair: With the same material

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Health- and Safety Recommendations

Take the usual labour hygiene into account.
Consult label and material safety data sheet
for more information.

Remarks

- When making the connections, the pressure and not the duration of the compression will determine the ultimate strength.
- In case of overhead applications a combination with mechanical fixing is required.
- Do not use as a mirror adhesive.
- Do not use in applications where continuous water immersion is possible.

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