

14 June 2024

STRONG AS NAILS **Fix It**

Technical Data

Basis	Synthetic rubber
Consistency	Paste
Curing system	Physical drying and crystallisation
Curing speed* (23°C/50% R.H.)	Hand tight in 20 min
Density	Ca. 1.30 g/mL
Open time*	Ca. 15 min
Curing time	Full cure up to 7 days
Temperature resistance**	-40 °C → 70 °C
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

Strong As Nails Fix It is a ready to use, high performance solvented construction adhesive based on synthetic rubber. Suitable for horizontal and vertical bonding applications for interior and exterior with a gap filling capability.

Properties

- Universal use
- Suitable for bonding on uneven surfaces.
- Makes the use of screws and nails redundant.
- Water resistant
- Suitable for bonding polystyrene
- Fibre reinforced for higher end strength
- Waterproof packaging

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 grams plastic cartridge, 20x cartridges in bucket

Shelf life

12 months in original, unopened packaging in a cool and dry storage place with temperature 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: rigid, clean, free of dust and grease.

Surface preparation: No pretreatment required. Strong As Nails Fix It has excellent adhesion on most substrates.

Not suitable for PE, PP, PTFE (eg. Teflon®), bituminous substrates. We recommend a preliminary adhesion and compatibility test on every surface.

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 7 days.

Application method: With manual- or pneumatic caulking gun.

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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Cleaning: Clean with Soudal **Swipex**, immediately after use or Adhesive Remover.

Cured Strong As Nails Fix It can be removed by Adhesive Remover or removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information. Use only in well-ventilated areas.

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.

Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.

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