

Strong As Nails Super Grab

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Technical data

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| Basis | Acrylic dispersion |
| Consistency | Paste |
| Curing system | Physical drying |
| Density | Ca. 1,30 g/ml |
| Temperature resistance** | -20 °C → 70 °C |
| Open time (*) | 15 min. |
| Initial tack | At least 140kg/m ² |
| End strength wood-wood | Ca. 19 kg/cm ² |
| End strength wood-aluminium | Ca. 14 kg/cm ² |
| End strength wood-PVC | Ca. 10 kg/cm ² |
| 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 free, high performance, premium grade gap filling construction adhesive. High initial grab – up to 140kg/m² making it ideal for bonding heavy materials without slump.

Repositionable for up to 30mins. Suitable for vertical and horizontal applications, both inside and outside. At least one substrate should be porous. Water-based so low odour and low toxicity (VOC).

Properties

- Solvent free
- Suitable for bonding on uneven surfaces.
- Initial tack: 140 kg/m² (full surface bonding)
- Direct application onto one substrate
- Moisture resistant.
- Paintable with water-based paints

Applications

- Very good adhesion on all usual porous building surfaces.
- Suitable for solid fixing of materials like wood, synthetic materials, stone, wall tiles, metal on surfaces of concrete, stone, plasterwork, wood, chipboard etc.
- Suitable for bonding panel work, panels, skirting boards of wood and PVC, cable tray and the most frequent decoration materials.

Packaging: 250 & 350 gram

Colour: beige

Shelf life

At least 24 months in original, unopened packaging at a cool and dry storage place, between +5°C and +25°C.

Substrates

Substrates: all usual building substrates

Nature: clean, free of dust and grease. At least one of the materials to be bonded must be porous.

Surface preparation: No pretreatment required. 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. Strong bond after 24 hours, full cure up to 7 days. Store in cool and dry conditions between +5°C and +25°C.

Cleaning: fresh with Soudal Swipex or damp cloth. 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 the packaging label for more information.

Remarks

- The applied pressure and not the duration of the compression will determine the ultimate strength of the bond.
- Do not use in applications where continuous water immersion is possible.

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