SOUDAL

Technical datasheet

Grip ALL Solvent Free

Product description

Grip ALL Solvent Free is a waterbased, fibre-reinforced, powerful universal adhesive with an ultra high tack (over 300 kg/m²) and high final strength. Extremely suitable for porous surfaces.

Properties

- Solvent-free
- Suitable for uneven surfaces
- High initial tack
- Direct application onto one substrate
- Moisture resistant
- Can be painted over after curing

Applications

- 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

Technical data

Base	Acrylic dispersion
Consistency	Paste
Curing system	Physical drying
Drying time	24 - 48 hours
Density	ca. 1,30 g/ml
Open time	15 minutes
Initial tack	At least 300 kg/m²
Application temperature	5°C - 30°C
Temperature resistance	-20°C → +70°C

Footnote: evaporation time, open time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
  Clean, free of dust and grease.
- Substrate preparation
  No pretreatment required.
- Substrate types
  Grip ALL Solvent Free has a good adhesion to following substrates: all common materials. Grip ALL Solvent Free has no good adhesion or is not suitable for PE, PP, PTFE (Teflon®), bituminous substrates. At least one of the surfaces should be porous. We recommend a preliminary adhesion and compatibility test on every surface.

Soudal UK
Soudal House, Unit 1, Centurion Way, Centurion Park, B77 5PN Tamworth
+44 1827 261 092
www.soudal.com salesuk@soudal.com

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Application method

- Application method
  Bonding: Apply the adhesive by means of a caulking gun in equal beads or dots on one of the materials that have to be bonded. Always apply a bead on the edges of the substrates and on edges and corners of panels. Press the substrates together before skin formation and batten down with a rubber hammer. Support if needed. The bond can be fully loaded after 24-48 hours.
- Cleaning method
  Before curing, Grip ALL Solvent Free can be removed with water from non-porous materials or tools. Cured product can only be removed mechanically.
- Repair method
  Repair with the same material.

Health- and Safety Recommendations

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

Packaging/Logistics

Packaging: Various sizes available. Please consult the product catalogue, the Soudal website or a Soudal representative.
Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

Remarks

- The applied pressure and not the duration of the pressure will determine the ultimate strength of the bond.
- Do not use in applications where continuous water immersion is possible.
- Grip ALL Solvent Free is paintable with most common paints. Due to the wide variety of lacquers and paints, a compatibility test is always recommended.

This technical data sheet replaces al 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. It is general in nature and does not constitute any liability. 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. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.

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