

Montage PRO140

Revision: 8/03/2016

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Technical data

Basis	Acrylic
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. 22 kg/cm ²
End strength wood-aluminium	Ca. 16 kg/cm ²
End strength wood-PVC	Ca. 12 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.

Product description

Montage PRO140 is a solvent-free water based construction adhesive with high bond strength and an extremely high initial grab (over 140 kg/m²). Extremely suitable for porous surfaces.

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 waterborne 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

Colour: white

Packaging: 310 ml cartridge

Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures 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 compatibility test.

Application method

Application method: Apply the adhesive by means of a caulking gun in equal beads or dots on one of the materials that have to be glued. Always apply a bead on the edges of the components and on edges and corners of panels. Press the surfaces immediately together and batten down with a rubber hammer. Support if needed. The bond may be loaded after 24-48h.

Cleaning: Before curing, Montage PRO140 can be removed with water from tiles and tools.

Cured Montage PRO140 can only be 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 beyond our control, no liability under this publication are 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

- When making connections, the strength and not the duration of the compression will determine the ultimate strength.
- Do not use in applications where continuous water immersion is possible.

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