



MONTAGE PRO 140

Revision: 20/02/2005

Page 1 of 1

Technical Data:

Base	Acrylic
Consistency	paste
Curing System	Physical drying and hardening
Specific Gravity (DIN 53479)	Approx. 1,3g/cm ³
Temperature Resistance	-20°C to +70°C
Open Time*	15 min.
Curing Time*	Final strength after 24-48 h

* This varies according to ambient conditions such as temperature, humidity, substrate etc.

Product:

Montage Pro 140 is a solvent-free construction adhesive with high bond strength and an extremely high initial grab (over 140 kg/m²).

Characteristics:

- Solvent-free
- Gap-filling properties when bonding on uneven surfaces
- Extremely high initial grab; 140kg/m² (full surface bonding)
- Direct application onto one substrate
- Moisture resistant
- Can be painted over
- Replaces screws and nails

Applications:

Extremely suitable for the bonding of heavy materials such as wood, synthetic building materials, panels, metal, stones etc. to several substrates such as wood, stones, plaster, chipboard etc.

Packaging:

Colour: white

Packaging: cartridge 310mL

Surfaces:

Type: All substrates except PE, PP and bituminous surfaces. At least one of the substrates should be porous otherwise the curing rate will be significantly slower

State of Surface: The substrates should be dry, clean and free of dust, grease and loose particles

Applying the adhesive:

Method: Apply the adhesive by means of a caulking gun onto one surface in beads or dabs (every 15 cm. for panels). Always apply adhesive to the edges and corners of panels. Press the surfaces together immediately and tamp down with a rubber hammer. Support may be required. The bond can be loaded after 24-48 hours.

Application temperature: +5°C to +35°C

Clean: with water if not cured, mechanically if cured

Repair: with same material

Shelf life:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°. Do not expose to frost.

Technical data:

Initial grab; at least 140kg/m²

End strength wood-wood; 22kg/cm²

End strength wood-aluminium; 16kg/cm²

End strength wood-PVC; 12kg/cm²

Health- and safety recommendations:

Apply the usual industrial hygiene.

Consult the label for more information.

Remarks:

- When bonding, the pressure applied determines the initial grab and the final bonding strength. The duration during which pressure is applied is less important.
- Do not use in applications where continuous immersion is possible.

We recommend a preliminary compatibility test.

Remark: 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. In every case it is recommended to carry out preliminary experiments.