



T-Rex Montage Clear

Product description

T-Rex Montage Clear is a transparent, ready to use, water based universal construction adhesive with a high initial tack and high end strength. Extremely suitable for porous substrates.

Properties

- Fibre reinforced
- Solvent free
- High initial tack
- Suitable for uneven surfaces
- Direct application onto one substrate
- Paintable with waterbased paints
- Transparent after drying
- Very good adhesion on many porous materials
- Very low emission, EC1+ certified



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
Full strength	Wood-wood ca. 22 kg/cm ² Wood-aluminium ca. 16 kg/cm ² Wood-PVC ca. 12 kg/cm ²
Density	ca. 1,07 g/ml
Open time	ca. 15 minutes
Initial tack	At least 125 kg/m ²
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 types

T-Rex Montage Clear has a good adhesion to following substrates: all usual building substrates. T-Rex Montage Clear 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.



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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, T-Rex Montage Clear 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.
- T-Rex Montage Clear is paintable with most waterbased paints, however due to the large number of paints and varnishes available we strongly suggest a compatibility test before application.
- In case of short term water exposure (24 hours) a slight 'clouding' will occur.
- In case of long term water exposure (14 days) the product will get white again and lose its mechanical properties.

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. 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.