

T-Rex Transparent

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Technical data

Basis	Acrylic
Consistency	Paste
Curing system	Physical drying
Density	Ca. 1,05 g/ml
Temperature resistance**	-20 °C → 70 °C
Open time (23°C, 55% RV)*	15 min.
Initial tack	Minimum 125 kg/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. ** This information relates to fully cured product.

Product description

T-Rex Transparent is a solvent free and fibre reinforced high strength construction adhesive with high initial grab (over 125kg/m²) and high bond strength. Extremely suitable for porous surfaces.

Properties

- Fibre reinforced
- White when extruded, transparent after curing
- Initial tack: 125 kg/m² (full surface bonding)
- Meets GEV EMI CODE EC-1 PLUS: very low emission
- Excellent adhesion on many porous materials both in interior and exterior applications.
- Suitable for bonding on uneven surfaces.
- Ecologic
- Direct application onto one substrate

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, dries transparent

Packaging: 310 gram

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

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

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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, T-Rex Transparent can be removed with water from substrates and tools. Cured T-Rex Transparent can only be removed mechanically.

Repair: With the same material.

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.
- In case of short term water exposure (24 hrs) 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.

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