

T-REX SOLVENT FREE

Revision: 03/12/2013

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Technical data:

Base	Acrylic polymers
Consistency	Paste
Curing System	Physical drying
Specific Gravity	Ca. 1.30 g/cm ³
Temperature resistance	-20°C until +70°C
Open Time (*)	15 min.
Initial grab	At least 300kg/m ²
End strength wood-wood	Ca. 22kg/cm ²
End strength wood- aluminium	Ca. 16kg/cm ²
End strength wood- PVC	Ca. 12kg/cm ²
Application Temperature	+5°C until +30°C

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

Product:

T-Rex solvent free is a fibre reinforced high strength construction adhesive with extremely high initial grab (over 300kg/m²) and high bond strength. Especially suitable for porous materials.

Characteristics:

- Fibre reinforced
- Initial grab higher than 300kg/m²
- EC-1R Plus label: very low emission values
- Solvent free
- Suitable for bonding on uneven surfaces
- Direct application onto one substrate
- Excellent adhesion on a wide range of construction materials both in interior and exterior applications

Applications:

- Suitable for immediate and rock solid bonding of many materials such as wood, many plastics, bricks, stone, tiles, metal to porous surfaces such as concrete, plaster, MDF, OSB, timber panels, chipboard etc.
- Suitable for the bonding of decorative materials, skirting boards, gypsum panels in vertical, horizontal and overhead applications.

Packaging:

Colour: White

Packaging: Cartridge 380gr

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

We recommend a preliminary compatibility test.

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:

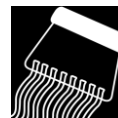
At least 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Health- and safety recommendations:

Apply the usual industrial hygiene measures.

Consult the packaging for additional information.

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.



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Revision: 03/12/2013**Page 2 of 2****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.

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