SOUDAL

Technical Data Sheet

T-REX SOLVENT BASED

Technical data:

Base	Synthetic rubber
Consistency	Paste
Curing System	Physical drying and crystallization
Specific Gravity	Ca. 1.35 g/cm³
Temperature resistance	-20°C until +70°C
Open Time (*)	5 min.
Initial grab	At least 125kg/m²
End strength wood-wood	Ca. 13 kg/cm²
End strength wood- aluminium	Ca. 13 kg/cm²
End strength wood- PVC	Ca. 12 kg/cm²
Application Temperature	+5°C until +30°C

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

Product:
T-Rex Solvent based is a fibre reinforced high strength construction adhesive with high initial grab (over 125kg/m²) and high bond strength.
Compatible with most building materials (porous and non-porous).

Characteristics:
- Fibre reinforced
- Excellent initial grab (at least 125kg/m², full surface bonding) for fast and direct bonding
- Very fast powerful bonding
- Direct application onto one substrate
- Replaces nails and screws
- Suitable for bonding on uneven surfaces
- Excellent adhesion on a wide range of construction materials both in interior and exterior applications

Applications:
- Suitable for the bonding of decorative materials, skirting boards, gypsum panels in vertical, horizontal and overhead applications.
- Bonding of carpet grippers, edge strips and aluminium and uPVC stair nosing
- Bonding of wall and floor boards, window frames and partitions
- Suitable for direct 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.

Packaging:
Colour: beige/brown
Packaging: Cartridge xxx gr

Surfaces:
Type: All substrates except PE,PP and bituminous surfaces.
State of Surface: The substrates should be dry, clean and free of dust, grease and loose particles. Porous surfaces such as plaster and fibre cement board should be primed.
We recommend a preliminary compatibility test.

Applying the adhesive:
Method: Apply the adhesive by means of a caulking gun onto one surface in strips or dabs. 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 on a vertical fixing or for heavy components.
For the bonding of impervious or heavy materials use the transfer method: press components together and release for max. 5 min. Return parts together and batten down with a rubber hammer. If necessary support until adhesive is completely cured (approx. 24-48 hours).The bond can be loaded after 24-48 hours
Application temperature: +5°C to +35°C
Clean: Soudal Adhesive Cleaner 90A, mechanically if cured
Repair: with same material

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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. Work in a well-ventilated place. Do not smoke. If the area is not sufficiently ventilated, wear breathing equipment. 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.
- In case of overhead applications a combination with mechanical fixing is required.
- Do not use as a mirror adhesive.
- Do not use in applications where continuous immersion is possible.

Soudal NV Everdongenlaan 18-20 2300 Turnhout, Belgium
Tel.: +32 (0)14-42.42.31 Fax: +32 (0)14-42.65.14 www.soudal.com