

SOUDAL



PRODUCT CATALOGUE



What is SMX[®] Technology



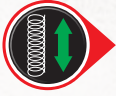
SMX[®] Technology is chemical engineering at polymer level aimed at exceeding the demand from the professional installer and DIY.

- Highest PERFORMANCE for bonding and sealing
- Formulated and Exclusive to SOUDAL
- Excellent adhesion to widest range of substrates
- Increased durability and life cycle
- Superior elasticity to accommodate movement
- Environmentally safe, contains no SOLVENTS and ISOCYANATES

FIXES, BONDS AND SEALS



FEATURES & BENEFITS



PERMANENTLY ELASTIC

LOW VOC / NON-TOXIC



WATERPROOF

INDOOR / OUTDOOR APPLICATIONS



UV RESISTANT

SUITABLE ON DAMP SURFACES



SUPER STRONG

IMMEDIATELY PAINTABLE



EVERYTHING TO EVERYTHING



320
kg/10cm²

1sec
IMMEDIATE GRAB

20
Min

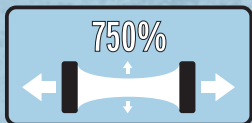
400KG
INITIAL TACK





THE MOST FLEXIBLE

SEALANT ADHESIVE ON EARTH



STEEL
GREY
290 mL



WHITE
290 mL, 125 mL

T-REX POWER FLEXI

DESCRIPTION

The most flexible sealant adhesive for bonding, sealing and filling applications. Due to its high flexibility, it will absorb the movement of the materials onto which it is applied. Non-staining on porous natural stones. Immediately paintable and can be used on damp surfaces.

APPLICATIONS

- Sealing and bonding of natural stones like marbles, granite limestones, bluestones, etc.
- Sanitary sealing and bonding in kitchen, bathroom, showers
- Sealing of floor joints and walls
- Strong elastic bonding in vibrating constructions



INTERNAL
EXTERNAL



WATERPROOF



SUPER
STRONG



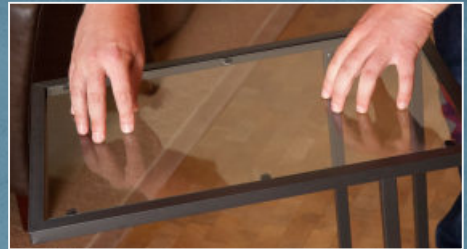
SUITABLE ON
DAMP SURFACES



MOULD
RESISTANT



THE CLEAREST SEALANT ADHESIVE ON EARTH



CRYSTAL
CLEAR
290 mL, 125 mL

T-REX POWER CRYSTAL

DESCRIPTION

The most versatile clear sealant adhesive on the market. Good UV resistance and elasticity. It can be sanded and instantly painted with most type of paints. Forms a strong, flexible, waterproof seal once cured. T-Rex Power Crystal can be used on damp/wet surfaces.

APPLICATIONS

- Invisible sealing and bonding
- Transparent and elastic bonding in construction and building applications.
- Suitable for sealing bathrooms and kitchen where mould will likely to grow.



WATER
POTABLE



INTERNAL
EXTERNAL



PERMANENTLY
ELASTIC



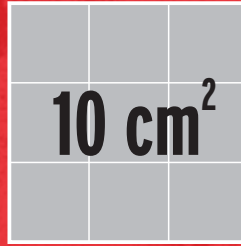
FOOD
SAFE



MOULD
RESISTANT



THE STRONGEST SEALANT ADHESIVE ON EARTH



A surface area of 10cm² of T-Rex Power Fast Grab can hold 320kg load



QUICK SILVER
290 ml



BEACH SAND
290 ml



JET BLACK
290 ml



STEEL GREY
290 ml



BRIGHT WHITE
290 ml, 400 ml



CLEAR
290 ml



T-REX POWER FAST GRAB

DESCRIPTION

The most versatile adhesive sealant on the market with 1 second immediate grab. It has outstanding bonding strength. Once cured it forms a strong and flexible waterproof seal. Due to its Fast Grab, it can be used for applications where immediate grab and no slump are required.

Also available in clear colour - **T-REX Power Fast Grab Clear**.

APPLICATIONS

- Sealing and bonding applications for heavy materials
- Sealing of floor and wall joints
- Sealing of joints around bathrooms and kitchen
- Installation of mirrors & signs onto vertical surfaces without slipping



PERMANENTLY ELASTIC



INTERNAL EXTERNAL



SUPER STRONG



MOULD RESISTANT



WATER POTABLE



THE FASTEST

1-PART ADHESIVE ON EARTH



WHITE
290 ml, 125 ml

T-REX POWER TURBO

DESCRIPTION

T-Rex Power Turbo is the fastest 1 part flexible adhesive on the market with a strong bond on porous surfaces in thin layer after only 20 minutes. Once cured it has outstanding bonding strength and forms a flexible waterproof bond. The final bond strength is achieved in 3 hours.

APPLICATIONS

- Bonding applications of porous and non-porous surfaces
- Strong elastic bonding of panels, profiles, etc. on most common substrates
- Bonding in building, construction and metal industry



SUITABLE ON
DAMP SURFACES



PERMANENTLY
ELASTIC



SUPER
STRONG



INTERNAL
EXTERNAL



VERY FAST



THE MOST X-TREME TACK ADHESIVE ON EARTH

400KG PER M²
INITIAL TACK



BLACK
290 mL



WHITE
290 mL



T-REX POWER X-TREME

DESCRIPTION

Developed for extreme tack for immediate bonding of extremely heavy materials without additional support. Due to its extreme tack, it is capable of carrying heavy loads up to 400 kg/m². Perfect for installing heavy items on vertical surfaces without slipping.

APPLICATIONS

- Elastic bonding and installation of signage, panels, profiles for vertical and horizontal without support.
- Heavy duty bonding in all weather conditions and on most surfaces and even damp or wet.
- For all bonding applications where high initial grab is required.
- Elastic structural bonding in automotive applications: buses, trains, trucks, caravans, etc.



IMMEDIATELY
PAINTABLE



WATERPROOF



SUITABLE ON
DAMP SURFACES



SUPER
STRONG



NON SLUMP



HIGH LEVEL FIRE RETARDANT SEALANT



GREY
290 ml, 600 ml

T-REX POWER SOUDASEAL FR

DESCRIPTION

Developed as a fire-resistant, smoke-tight, acoustic flexible sealant for sealing & filling joints and penetrations where a fire rating of up to 4 hours is required. Independently tested to meet EN 1366-4 and Australian Standard AS1530.4-2014.

APPLICATIONS

- Fire retardant expansion and connection joints
- Sealing of fire retardant joints in prefab buildings
- Fire resistant sealing of connection joints
- Flexible connections in automotive applications



PERMANENTLY
ELASTIC



INTERNAL
EXTERNAL



LOW VOC
NON-TOXIC



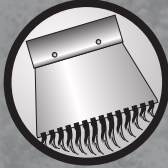
PAINTABLE



FIRE
RATED



BONDING HORIZONTAL & VERTICAL SURFACES



T-REX FLOOR & WALL ADHESIVE

DESCRIPTION

A ready-to-use, high quality construction adhesive for full surface bonding based on SMX Polymer technology which is chemically neutral and fully elastic after cure. Contains no solvent and suitable for primerless adhesion to most construction materials.

APPLICATIONS

- Bonding of sheet materials on walls and floor- tiles, stainless steel panel, splashbacks, wooden panels, natural stones cladding, etc.
- Perfect for difficult installation for wet surfaces, tile on tile, natural stone, stainless steel and floor coverings.
- Bonding of all types of building materials onto all porous and non-porous surfaces.



UV
RESISTANT



LOW VOC
NON-TOXIC



SUPER
STRONG



WATERPROOF



INTERNAL
EXTERNAL



Technical Informations

Technical Data	T-Rex Power Flexi	T-Rex Power Crystal	T-Rex Power Fast Grab	T-Rex Power Soudaseal FR	T-Rex Power Turbo	T-Rex Power X-Treme	T-Rex Power Floor & Wall
Skin formation (min)	10	10	5	10	5	4	10
Curing Speed (24h)	2 - 3 mm	2 - 3 mm	3 mm	2 mm	3 hrs	2 mm	3 mm
Hardness (Shore A)	40 ± 5	38 ± 5	50 ± 5	20 ± 5	65 ± 5	55 ± 5	40 ± 5
Density (g/ml)	1.67	1.04	1.47	1.57	1.52	1.46	1.67
Max Movement (%)	± 20	± 20	± 20	± 25	± 20	± 20	± 20
Max Tension (N/mm ²)	1.80	2.40	3.20	0.82	3.80	2.10	1.80
Elasticity Mod 100% (N/mm ²)	0.75	0.80	1.60	0.33	3.00	1.80	0.75
Elongation at Break (%)	750	300	500	430	200	350	750

T-Rex Power is suitable for...

- STAINLESS STEEL
- CERAMICS
- SLATE
- MDF
- PVC
- PLASTERBOARD
- CONCRETE
- STONE
- MIRROR
- ZINC
- POLYURETHANE
- CHIPBOARD
- TIMBER
- STEEL
- TILES
- CEMENT SHEET
- ROCKWOOL
- CORK
- BRASS
- COPPER
- FIBERGLASS
- ALUMINIUM
- GLASS
- RUBBER*
- MASONRY
- POLYSTYRENE
- PORCELAIN
- LEAD
- BRICK
- GRANITE
- ALU. COMPOSITE PANEL
- LAMINATE
- PLYWOOD
- MOST PLASTICS*
- MARBLE

*not suitable for PE, PP, and PTFE. For optimum adhesion and for critical applications the use of Surface Activator is recommended. We recommend a preliminary adhesion test on every surface.

SURFACE PREPARATION

Cleaner & Degreaser

Powerful, fast-drying cleaner and degreaser suitable for preparation of surfaces before applying sealant adhesives. Ideal for removal of excess, unhardened hybrid, PU, silicone, grease and wax on non-porous surfaces and leaves no traces.

refer to TDS for more information



Surface Activator

Solvent based Primer/Activator as an adhesion promoter on smooth and non-porous surfaces such as plastics, powder coated and metals to improve the adhesion of sealant adhesives to these surfaces. To be used on critical applications.

refer to TDS for more information





SOUDAL

Expert in sealants, foams and adhesives

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