ovesco

SOUDAL Fix ALL High Tack

Fix ALL® High Tack: The perfect product if you are in search of a sealant-glue with an EXTREMELY HIGH INITIAL TACK as well as good sealing qualities.

Features & Benefits

- Extremely High Green Strength = fixed after 1 sec!
- Can be painted immediately after application, even with water-based paints.
- Easy to apply in all conditions
- Bonds even onto humid surfaces
- UV stable
- Does not smell
- Solvent free

- Cures fast
- No primer needed
- 100% transparent

Technical data

Basis	SMX Hybrid Polymer	
Consistency	Stable paste	SO
Curing system	Moisture curing	
Skin formation* (23°C/50% R.H.)	Ca. 5 min	
Curing speed * (23°C/50% R.H.)	3 mm/24h	
Hardness**	65 ± 5 Shore A	HIG
Density	1,47 g/ml	
Elastic recovery (ISO 7389)**	> 75 %	
Maximum allowed distortion (ISO 11600)	± 20 %	SU
Max. tension (ISO 37)**	3,20 N/mm ²	
Elasticity modulus 100% (ISO 37)**	2,30 N/mm ²	ALL
Elongation at break (ISO 37)**	400 %	ALL
Temperature resistance**	-40 °C → 90 °C	_{2МХ®} НУЕ
Application temperature	5 °C → 35 °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

Fix ALL High Tack is a high quality, neutral, elastic, 1-component adhesive sealant based on SMX-Polymer with a very high initial tack. Fix ALL High Tack is a KOMO-certified construction adhesive based on BRL3107.

Properties

- High initial tack reducing the need for initial support.
- Fast curing
- Good extrudability high shear strength after full cure (no primer)
- Stays elastic after curing and very durable
- Impervious to mould, contains biocide with fungicidal action
- No odour
- Can be painted with water based systems
- Good weather and UV resistance
- Does not contain isocyanates and no silicones
- Good adhesion on slightly moist substrates

Applications

- Sealing and bonding in the building and construction industry.
- Elastic bonding of panels, profiles and other pieces on the most common substrates (wood, MDF, chipboard, etc).
- Elastic structural bonding in car and container industry.
- Joints in bathrooms and kitchens.

Shelf life

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

Substrates

Substrates: all usual building substrates, treated wood, metals, PVC, plastics

Nature: rigid, clean, dry or slightly moist, free of dust and grease. Surface preparation: Porous surfaces in water loaded applications should be primed with Primer 150. Prepare non-porous surfaces with a Soudal activator or cleaner (see Technical Data Sheet).

Not suitable for PE, PP, PTFE (eg Teflon®), bituminous substrates, copper or coppercontaining materials such as bronze and brass. We recommend a preliminary adhesion and compatibility test on every surface.

Joint dimensions

Min. width for bonding: 2 mm Min. width for joints: 5 mm Max. width for bonding: 10 mm Max. width for joints: 30 mm Min. depth for joints: 5 mm Recommendation sealing jobs: joint width = 2 x joint depth.

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