

Description

Nail Free Fix is a synthetic adhesive/binder with high initial tack, with the capacity to stick and fill the most diverse materials easily and quickly. Ideal for all kind of fixing in construction, decoration, DIY...

Technical Data

Physical Properties	Test Method	Typical Values
Color	-	Beige
Appearance	-	Smooth Paste, Free from Lumps
Specific Gravity @ 25°C, g/ml	ASTM D1475	1.55 ± 0.03
Skin Over Time at 25°C, Minutes	-	1- 5
Rheological Flow @ RT	ASTM C639	Non-Sag
Cure Rate, mm/ Day @ RT	-	>2
Sag Test on Wall	-	No Slump
Shore A hardness	ASTM D2240	52 ± 05
Tear Strength, N/mm ²	ASTM D624	6 - 8
Adhesion Strength on Concrete, Psi	-	200 - 300
Tensile Strength, N/mm ²	ASTM D412	1 - 1.50
Elongation, %	ASTM D412	250 - 400
Application Temperature, (°C)	-	+5 to +40
Service Temperature, (°C)	-	-20 to +80

Characteristics

- ULTRA FAST & EXTRA STRONG BONDING
- Direct application, without airing.
- Excellent adherence to many materials. Doesn't need primers.
- Resistant to water and low temperatures.

Safety & Hygiene

For further information, please request safety data sheet.

Instructions for Use

In order to obtain a perfect adhesion to the substrate, the surfaces have to be free of dust, grease, oil, water, pollutants, rust, etc., and to be dry. For this purpose, use organic solvents (alcohol or MEK), until the complete removal of all contaminants. Do not use soaps, detergents or water. Put the nozzle on the cartridge and cut it according to the required joint width. Press the adhesive with the application gun. Apply forming points or laces (2 - 5 mm) and spread the adhesive uniformly through the whole surface. Once applied, join both parts immediately, and keep them in motion in order to avoid the adhesives film formation. Maximum time to apply this product is of 5 minutes, do not exceed this time before joining the parts. It is not necessary to separate both parts to air once joined. One of both surfaces has to be porous, in order to allow the solvents evaporation. For heavy or stressed surfaces apply mechanical fastening for at least 6 - 12 hours. Do not use under 10 °C.

Uses and Applications

Nail Free Fix is recommended for sticking of skirting boards, panels, plinths, moldings, strips, profiles, railings, frames of doors and windows, sheets, mailboxes, signs, etc. It has very good adhesion on wood, concrete, ceramic, bricks, plaster, stone, steel, aluminum, rigid PVC, glass, polyester, etc... Not suitable for polyethylene, polypropylene and polystyrene.

Storage

Keep in a cool, dry, well-ventilated place between +5 and +35°C, away from heat sources and direct sunlight. Keep Expiration: 18 months in its unopened container.

Cleaning

Cured product: Mechanical meanings or solvent. Fresh product: With solvents (MEK, Acetone, Toluene, alcohol)

The technical information provided by BSF Bond | Seal | Fill, either

Remarks

verbally or in writing is based on our present knowledge and is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. The user is obliged to ensure that our products are suitable for the process and the use in question. In any case our liability is limited to the value of goods supplied by us and used by you. We provide products with consistent quality, according to our general conditions of sale and distribution



Nail-FreeFix

Ultra-Fast Bonding Solvent-Free Construction Adhesive

ISO 9001 BUREAU VERITAS Certification	
	
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