



Nail Free Fix

Ultra-fast Bonding
Solvent Based

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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:

Composition:	Synthetic rubber
Packing:	Boxes with 24 cartridges of 290 ml Boxes with 12 aluminium bag of 600 ml
Appearance:	Tixotropic paste
Color:	Beige.

Properties:	Value:	Unit:	Standard:
FRESH PRODUCT			
Skin formation (23°C)	< 2	min.	I.M.
Total curing time (23°C)	2 - 4	days	I.M.
Application temperature	From +5 to +40	°C	---
CURED PRODUCT			
Shear strength	>75	Kg/cm ²	I.M.
Working temperature resistance	From -50 to +150	°C	---

Information obtained in laboratory tests

Characteristics:

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

Uses and applications:

Nail Free Fix is recommended for sticking of skirting boards, panels, plinths, mouldings, 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, aluminium, rigid PVC, glass, polyester, etc... Not suitable for polyethylene, polypropylene and polystyrene.

Adhesion tests on any unknown material are recommended before use.

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.

Security and hygiene:

For further information, please request safety data sheet.

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)

Remarks:

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The user is obliged to ensure that our products are suitable for the process and the use in question.

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