

624

FLEXI NAIL MOUNTING ADHESIVE

1 - Description

Akfix P624 is a synthetic rubber based assembly adhesive recommended for different mounting and finishing jobs

2 - Properties

- High bonding strength
- Excellent adhesive properties
- Indoor & Outdoor
- Flexible enough to respond to building movement

3 - Application Areas

- Bonding different materials (one to another or in any combination), including: stone, brick, concrete, plaster, glass, wood, drywall, mineral and glass wool, most plastics, metal, ceramics, MDF and others.
- Recommended for bonding skirting boards, panels, wooden or plastic boards, ceramic tiles, hard PVC, glass, metal and metal plates with many type of surface used in construction where nailing is not desirable

4 - Product Information

| | |
|---------------------------|--|
| Packaging | 280 ml |
| Shelf Life | 12 months |
| Storage Conditions | Away from direct sunlight and moisture, between +5 °C and +25 °C |
| Color | Beige |

5 - Directions for Use

Surface preparation and sealant application;

A. **Cleaning and joint preparation:** Substrates must be sound quality, clean, dry and free of dust, grease, rust and other contaminants which may affect the adhesion. Non-porous surfaces (such as aluminium, glass, etc.) must be free of any coatings and should be cleaned with a suitable solvent (acetone or ethanol) and thoroughly dried with a clean cloth. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles or residues with a jet of compressed air, sandpaper or hard brush.

B. **Adhesive application:** Recommended application and surface temperatures: +10°C and +30°C. Cut nozzle to obtain desired bead size. Apply the adhesive in lines or points to the substrate or material to be glued. Immediately after application, connect the glued elements by slightly moving them relative to each other, then disconnect, wait 3-5 minutes and connect again, pressing firmly.

Avoid contact of the glue with water until the glue sets. Allow adhesive to set before removing any temporary fasteners or clamping. Use with mechanical fasteners in high stress application.

C. **Cleaning:** Uncured product can be removed with Acetone. Cured product must be removed mechanically. Hands can be cleaned with warm water and soap. Do not wash your hands with organic solvent.

6 – Technical Data

| Before Curing | Method /Condition | Value |
|--------------------------------|-------------------|--------------------|
| Basis | | : Synthetic Rubber |
| Density | ISO 1183-1 | : 1,35 ± 0,05 g/ml |
| Working Time | 23°C and %50 R.H. | : 10-15 min |
| Solid Content | | : 76% ±3 |
| Full Hardening Time | 23°C and %50 R.H. | : 70-90 hr |
| Application Temperature | | : +10°C to +30°C |

7- Remarks & Restrictions

- When joining polystyrene, apply glue sparingly, at large intervals, in thin layers straps, providing pressure and ventilation.
- Do not use for thin polystyrene elements.
- Not suitable for solvent-sensitive surfaces.
- It is recommended to perform preliminary adhesion tests before starting gluing

8 – Safety

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink when using this product. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Always wash hands after handling the product. Check MSDS guidelines for disposal and further information concerning safety.

9 – Disclaimer

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