

620

Power Classic Montage Adhesive

1 - Description

Akfix 620 is a colorless synthetic rubber based assembly adhesive recommended for different mounting and finishing jobs, particularly where a transparent and durable joint is required.

2 - Properties

- Transparent joint
- High bonding strength
- Excellent adhesive properties
- Indoor & Outdoor
- Flexible bond 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	310 ml
Shelf Life	12 months
Storage Conditions	Store in cool and dry conditions between +5°C and +25°C
Color	Transparent

5 - Directions for Use

A. Cleaning and joint preparation: Substrates must be sound quality, clean, dry and free of dust, grease, rust and other contaminants that may affect the adhesion. Non-porous surfaces (such as aluminum, 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 temperature is +10°C to +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

	Method /Condition	Value
Basis		: Synthetic Rubber
Density	ISO 1183-1	: 0,90 ±0,05 g/ml
Working Time	23°C and %50 R.H.	: 10-15 min
Solid Content		: 60% ±3
Full hardening time	23°C ve %50 R.H.	: 70-100 hours

7 – Remarks & Restrictions

- Not suitable for polystyrene.
- It is recommended to perform preliminary adhesion tests before starting gluing

8 – Safety

Ensure good ventilation of the workstation. Wear personal protective equipment. Do not eat and/or 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

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer