



# 495

## WITHOUT NAIL HIGH INITIAL GRAB

**Akfix 495** is a single component, polyurethane based adhesive particularly suitable for the jobs that require **high initial tack and green strength**.

### FEATURES & BENEFITS

- High Tack
- Good wet tack.
- Provides excellent green strength.
- Suitable for both indoor and outdoor applications.
- Thixotropic, non-sag, ideal for vertical joints.
- Low consumption, economical

### APPLICATIONS

- Suitable on surfaces such as wood, particleboard, wood, polystyrene foam, concrete, masonry, tile, ceramic, stone, plasterboards.
- Mounting wooden construction elements, wood and plaster panels, plaster ornaments and decorative wooden trimmings.

### INSTRUCTIONS

- The substrates must be dry clean, free of dust and grease.
- The application temperature should be between 5°C and 35 °C.
- Moistening the substrates slightly will provide stronger adhesion.
- Adhesive should be applied to only one side in straight or wave-like form within 2 minutes
- Mechanical fasteners must be used to keep the materials together (1-2 hours.) until the adhesive cures totally.
- Fresh adhesive can be cleaned with acetone.

### RESTRICTIONS;

- Storage above 35 °C may shorten the shelf life
- Not suitable for polyethylene, polypropylene, nylon, ABS, PTFE
- Should be tested before application for specific substrates

High Initial Tack  
&  
Green Strength



## STORAGE AND SHELF LIFE;

12 months between 5 and 25 °C in closed original packaging.

## SAFETY & DISPOSAL

Contains Diphenylmethane-4,4 di-isocyanide. Corrosive and irritating to eyes, skin and lungs. Harmful if swallowed. Wear chemical resistant gloves and eye protection when in contact. Keep container tightly closed when not in use. Prevent spillages.

## PROPERTIES

<b>Basis</b>	: Polyurethane prepolymer
<b>Density</b>	: 1.44 ± 0.03 gr/ml
<b>Tack-Free Time</b>	: 15± 5 min. (at 23°C and %50 R.H.)
<b>Consistency</b>	: Thixotropic
<b>Shrinkage</b>	: None
<b>Pressing Time</b>	: 30 mins.*
<b>Temperature Resistance</b>	: -20°C to +70 °C
<b>Application Temperature</b>	: +5 °C to +35 °C
<b>Maximum Shear Strength (beech-beech)</b>	
<b>After 24 hours</b>	: > 70 kgf/cm <sup>2</sup>

\*Pressing time depends on ambience conditions (temperature, humidity etc.) and porosity of the surfaces to be bonded.

## PRODUCT

Product Type	Volume	Package
Akfix 495	310 mL	12

## DISCLAIMER

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