
# 967P

## XPS / EPS & INSULATION PANEL

# FAST ADHESIVE

FASTER THAN OTHERS
JUST 1 MIN.
INITIAL TACK



Akfix®
MASTER OF SOLUTIONS

CREATES PERMANENT SOLUTIONS


# 967P

## XPS / EPS & INSULATION PANEL FAST ADHESIVE

JUST

## one minute

initial tack

Provides initial adhesion within

## 60 seconds

Up to

## 14 m2

heat insulation panel (EPS, XPS) adhesion for each can

It is 30-40% more economical than other insulation Adhesives
Within 60 seconds, initial adhesion occurs and adheres securely after 5 minutes.

## Applications Area;

Mounting large insulation/finishing boards. ***Bonding structural blocks of non-bearing interior walls.*** For use where fixed, permanent positioning of stone or concrete products is desired. ***Mounting decorative elements.*** Concrete pavers/slabs. ***Segmental retaining walls and columns.*** Cast stone copings. ***Landscape blocks and bricks.*** Polystyrene foam boards. ***Cellular lightweight concrete elements.*** Ornamental precasts. ***Natural & manufactured stones.*** Brick, aerated block, cinder block, bims block, gypsum block and gypsum panel bonding. ***Applications where minimum expansion is needed.***

ANDROID APP ON Google play

Available on the iPhone App Store

/Akfixsealants

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# AKFIX 967P PROFESSIONAL FAST CURING ADHESIVE PU FOAM

Fast Curing Adhesive PU Foam is a professional type, gun grade, ready to use product. It is used for fast and strong bonding of all kinds of construction materials, especially thermal insulation boards. Within 60 seconds, initial adhesion occurs and adheres securely after 5 minutes.

## FEATURES & BENEFITS

- One component, fast curing, easy to use adhesive foam.
- 30-40% time saving, because it can be cured and applied quickly according to other insulating processes.
- It is easy to use. This reduces labor.
- It is 30-40% more economical than other insulation processes.
- Up to 14 m² heat insulation panel (EPS, XPS) adhesion for each can.
- The can is ready to use, it does not require any preliminary preparation.
- Powerful adhesion to polystyrene heat insulating panels (XPS and EPS) and other construction materials.
- Provides initial adhesion within 60 seconds. It allows the connection of the heat insulating panels within an average of 30 minutes.
- After dried, no further expansion.
- No more extra burden or weight to building.
- Suitable to use at interior and exterior applications.
- Remarkable resistance to weather conditions.
- Not form thermal bridges, thanks to the excellent thermal insulation.
- Usable at low temperature like -6 °C.
- Cured foam can be cut, trim and painted.
- Mold proof and waterproof.
- It does not contain any propellant gases which are harmful to the ozone layer.
- B3 degree fire rated according to German standard DIN 4102-1.

## APPLICATIONS

- Mounting large insulation/finishing boards,
- Bonding structural blocks of non-bearing interior walls,
- For use where fixed, permanent positioning of stone or concrete products is desired,
- Mounting decorative elements,

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- Concrete pavers/slabs,
- Segmental retaining walls and columns,
- Cast stone copings,
- Landscape blocks and bricks,
- Polystyrene foam board,
- Cellular lightweight concrete elements,
- Ornamental precast,
- Natural & manufactured stone,
- Brick, aerated block, cinder block, bims block, gypsum block and gypsum panel bonding,
- Applications where minimum expansion is needed.

## INSTRUCTIONS

- Optimal can temperature is in between +20 °C and +25 °C.
- Optimal application temperature is in between -6 °C and +30 °C.
- Recommended can temperature is in between +5 °C and +30 °C.
- Screw the can to an applicator gun. Shake the can well before use.
- The outflow of the foam can be regulated with the trigger and controlled with the adjustment screw on the back side of the gun.
- Always keep the can upside down during application.
- Surfaces must be clean and free of oil or dust.
- It can adhere to even slightly damp surfaces.
- The amount of the foam that will be used depends on the thickness and weight of the material. The optimum amount is 2 to 3 cm layers.
- For a better appearance it is not recommended to apply the foam to the edges and corners of the material. At least 3 or 4 cm gap must be left on the edges and corners and the foam should be applied to inner sides of the construction materials.
- Fresh foam can be cleaned by Akfix 800C Foam Cleaner. Cured foam can be cleaned barely mechanically.

## RESTRICTIONS

- Storage above +30 °C and below +5 °C shortens shelf life.
- Should be stored and transported in vertical position.
- Should be kept in room temperature for at least 12 hours before the application.
- Cured foam will discolor if exposed to ultraviolet light.
- Paint or coat the cured foam for best results in outdoor applications.
- Lower temperatures decreases yield and curing time.

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## SAFETY

- Contains Diphenylmethane-4, 4'-Diisocyanate. Harmful by inhalation. Irritating to eyes, respiratory system and skin.
- Do not breathe spray/vapor. Use only in well-ventilated areas.
- Wear suitable protective clothing and gloves.
- Pressurized container. Keep away from direct sunlight and do not expose temperatures over 50 °C.
- Do not pierce or burn, even after use.
- Keep away from sources of ignition, no smoking.
- Keep out of the reach of children.

## STORAGE AND SHELF LIFE

- 12 months if stored properly.

## PACKAGING

| Product | Volume | Package |
|---|---|---|
| Fast Curing Adhesive Pu Foam | 750 ml/850gr | 12 |

## PROPERTIES

| | | |
|---|---|---|
| **Basis** | : Polyurethane | |
| **Curing System** | : Moisture Cure | |
| **Specific Gravity** | : 21 ± 3 kg/m3 | (ASTM D1622) |
| **Tack-Free Time (1 cm width)** | : 2 ± 0.5 min. | (ASTM C1620) |
| **Cutting Time (1cm width)** | : 10-15 min | (ASTM C1620) |
| **Cure-Time** | : 24 hours | |
| **Foam Color** | : Yellowish/Beige | |
| **Fire Class of the Cured Foam** | : B3 | (DIN 4102-1)(EN 13501-1) |
| **Expanding Volume (at wall)** | : Minimal | |
| **Yield** | : Up to 14m² | |
| **Thermal Conductivity** | : 0,036 W/m.K (20°C) | (DIN 52612) |
| **Compression Strength** | : 0,030 MPa | |
| **Shear Strength** | : 15,5 N/ cm² | |
| **Temperature Resistance** | : -40°C to +100°C | |
| **Application Temperature** | : -6 °C to +30°C | |

*The values are obtained at 23°C and 50% R.H. ambient.