



# 966P SUBFLOOR ADHESIVE

**Subfloor Adhesive** is a one-component premium polyurethane-based new generation adhesive formulated for floor joists, subflooring, trusses, particle board, OSB and decks. Subfloor Adhesive provides **superior adhesion to lumber, plywood, concrete, metals, masonry** and other substrates even if they are frozen or slightly damp.

## FEATURES & BENEFITS

- Its revolutionary high yield – replaces up to 25 standard 280 mL cartridges of traditional caulk adhesive,
- Extremely strong bond,
- Adheres to dry, wet, treated and frozen lumber,
- Reduces nail pops, call backs and squeaks,
- Saves application time and money,
- Provides thermal and sound insulation,

## APPLICATION AREAS

- Many construction application on lumber, plywood, concrete, metals, masonry, steel, metals, fiberglass and more,
- Bonding floor joists, subflooring, trusses and other wood floor sheathing,

Replaces up to  
25 Standard  
Cartridges of  
Caulk Adhesive

## INSTRUCTIONS

- Optimal can temperature is +20 °C.
- Optimal application temperature is in between +5°C and +30 °C.
- Shake the can well before and between uses. Screw the can onto an applicator gun.
- 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.
- Dispense a uniform 9-12mm bead on center of all floor joints and apply two beads side by side or one 12mm in zig-zag pattern where panels butt together.
- For best results, let adhesive flatten for 3 minutes before attaching subfloor decking and minimize gaps between substrates immediately.
- Minimum holding power is 2 hours and full bond time is 5 days.
- Press subfloor decking into place and complete nailing of each panel within 10 minutes from application. Do not pull apart subfloor decking once it is set in place.
- It is advised to mechanically fasten the materials to insure permanent bond.
- When not in use for 10 or more minutes, gun valve should be cleaned with cleaner.
- Fresh foam can be cleaned by Akfix 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 can be wiped out by mechanical force.
- Lower temperatures decreases yield and curing time.

## 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

- Guaranteed storage time in unopened package is 12 months.

## PROPERTIES

<b>Basis</b>	: Polyurethane Prepolymer
<b>Curing System</b>	: Moisture Cure
<b>Tack-Free Time</b>	: 5-8 min (ASTM C1620)
<b>Cure-Time</b>	: 24 hours
<b>Foam Color</b>	: Light Yellow
<b>Metric yield</b>	: 120 meters in (1.3 cm) bead
<b>Shelf life</b>	: 12 months
<b>Fire Class of the Cured Foam</b>	: B3 (DIN 4102-1)(EN 13501-1)
<b>Shear Bond Strength</b>	: >12 MPa
<b>Temperature Resistance</b>	: -40°C to +90°C
<b>Application Temperature</b>	: +5°C to +30°C



## PACKAGING

Product	Volume / Weight	Package
Subfloor Adhesive	750ml / Gw.795gr	12

## DISCLAIMER

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