

# 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,

---

## 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 Silifix 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

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.