



FIXFAST Subfloor Adhesive is a Construction grade, one component, ready to use polyurethane foam adhesive that collapses to a gel after dispensing. It is used for subfloor bonding in building and construction.

### FIXFAST SUBFLOOR ADHESIVE



Part No.	Description	qty	qty
FT750SF	One-component polyurethane foam adhesive	1	12

### FEATURES AND BENEFITS

#### FIXFAST

- Rapid subfloor fix while abiding by the National Construction Code and AS 1860.2
- Helps mitigate squeaky floors
- Cuts application time by up to 75%
- Provides a strong initial bond even when cold
- Replaces 12+ adhesive cartridges (320g)
- Cost-effective alternative to other adhesives
- 100% solvent-free
- Works on wet or frozen timber
- Resistant to aging, rot, mould, and mildew.
- Saves space and weight
- ASTM D3498 tested

### FIELDS OF APPLICATION

#### FIXFAST

- Installing particleboard flooring to timber and steel
- Wood-to-wood horizontal assemblies
- Reducing the impact of thermal bridging

### FIXFAST SUBFLOOR ADHESIVE

• Joist Spacing (mm)	450	600
• Joist / Flooring Sheet	8	6
• LM / Sheet	7.2	5.4
• Sheet / Can*	20.8	27.8
• <b>Sheet / Can including* 10% waste</b>	<b>18</b>	<b>25</b>

\* Can based on 150 linear metres at a bead size of 12mm - Flooring sheet size 3.6 x 0.9m.



## ONE-COMPONENT POLYURETHANE CONSTRUCTION ADHESIVE

TDS | 2032.1

### APPLICATION INSTRUCTION

#### Application temperature

Air temperature during use: +5 °C to +35 °C. Best results starting from +5 °C. Test the sufficiency of adhesion at the place of application if using below +5 °C.

Can temperature during application: +5 °C to +25 °C, best results at +20 °C.

Foam can should be warmed with water or air (max. +30 °C) before starting work in low temperatures.

#### Surface preparation

Remove dust, loose particles and grease from the surfaces. Moisten dry substrate to ensure better results.

#### Application method

Shake the can vigorously at least 20 times. Hold the foam can in upright position, turn the gun to the can by holding the gun handle with one hand, and turn the can with the other hand. Make sure that the gun is not pointed at other persons when turning it. The can must not be screwed to the gun with the valve upside down or by turning the gun on the can. Turn the can upside down and start applying. The output of foam adhesive can be adjusted by the gun trigger.

Apply the adhesive in uniform beads centrally onto the mounting joists. Place the subfloor decking onto the adhesive within 10-15 minutes after dispensing. Do not remove and reapply panels as this will damage the adhesive structure and reduce the adhesive strength substantially. At high temperatures and low humidity in particular, curing can be accelerated by lightly spraying the adhesive bead with water. Once the panels are in final location, and while keeping pressure, secure the boards additionally with mechanical fasteners.

Do not load the subfloor decking to traffic within the curing time. Yield at 12mm bead size 150 linear meters.

#### Cleaning

Uncured foam adhesive can be removed with acetone, cured foam adhesive with mechanical means.

### TECHNICAL DATA

Properties	Value	Unit
• Skin forming time	15-20	min
• Fully cured (+23 °C)	8	h
• Temperature resistance of cured foam adhesive	-50...+90	°C
• Fire class of cured foam adhesive (DIN 4102-1)	B3	
• Shear strength (wet timber) (ASTM D3498)	0.72	MPa
• Shear strength (dry timber) (ASTM D3498)	3.63	MPa
• Shear strength (frozen timber) (ASTM D3498)	2.43	MPa
• Gap filling (ASTM D3498) (1.575mm)	1.03	MPa
• Gap filling (ASTM D3498) (3.175mm)	0.97	MPa
• Moisture resistance (ASTM D3498)	Pass	

The values specified were obtained at +23 °C and 50% relative humidity, unless otherwise specified. These values may vary depending on environmental factors such as temperature, moisture and type of substrates.

### COLOUR

Yellow.

### STORAGE AND SHELF-LIFE

Shelf life is 15 months from production date if stored in unopened packaging in a cool and dry place at +5 °C to +30 °C. The foam cans must not be stored above +50 °C, nearby heat sources or in direct sunlight. Store and transport in a vertical position.

### LIMITATIONS

The foam adhesive does not adhere to Teflon, polyethylene and silicon surfaces.

### SAFETY REGULATIONS

Use only in well-ventilated areas. Do not smoke during application! Use protective gear when necessary.

Keep out of the reach of children.

See label and safety data sheet (SDS) for more information.

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