

SOUDAL

SELL SHEET

Soudabond Subfloor

DESCRIPTION

A high strength, fast curing polyurethane adhesive that collapses to a gel immediately after dispensing and expands after the board is installed to fill voids or gaps. It is used for clean, efficient and economical permanent subfloor bonding in building and construction.


APPLICATIONS

- Bonding of all common types of subfloor to metal and timber joists/beams
- Other horizontal construction adhesive applications.

FEATURES & BENEFITS

- One can replaces at least 12 cartridges of construction adhesive.
- Saves headaches from squeaky floor call backs
- Saves application time by 75%
- Save money over the use of traditional adhesives.
- Excellent initial bond, even at low temperatures.
- Substantial space and weight savings compared to traditional adhesives
- Does not age or rot, mould and mildew resistant
- Water resistant
- 100% solvent-free
- Adheres to wet or frozen timber
- Tested according to ASTM E 84 and ASTM D3498



Colour	Size	Item Code
Brown 	836 mL	137642

Accessories	Size	Item Code
Gun	100 cm	119559
Gun cleaner	500 mL	106310

Technical Data

Basis	Polyurethane
Consistency	Collapsible gel
Skin formation (mins)	20
Curing speed (hrs)	4
Full strength (hrs)	24
Application temperature (°C)	-17 to 35
Temperature resistance (°C)	-40 to 90
Shelf life (months)	24



FREQUENT ASKED QUESTIONS

1. At what temperatures can Soudal Soudabond Subfloor adhesive be installed?

Soudal Soudabond Subfloor adhesive can be applied on surfaces with a temperature range of -17 °C and +35 °C. The can temperature range should be between 5 °C to 25 °C. If required, slowly bring the can to the optimal temperature by placing in cool or warm water.

2. How many panels can I install with one can?

One can of adhesive will yield approximately 150 linear metres at a bead width of 12mm. For ordering purposes, its recommended to add wastage of 10%.

Coverage			
Joist Spacing	Joist / sheet	LM / sheet	Sheet / can
450 mm	8	7.2	20
600 mm	6	5.4	26

Note: Please add 10% for wastage. Based on 150 linear metres per can at 12mm wide bead. Sheet size 3.6 x 0.9m

3. What is the shelf life?

Soudabond Subfloor and Gun & Foam Cleaner is 24 months.

4. If I do not finish an entire can, can I use the rest later?

Yes. If you leave the can attached to the gun, partially used cans can be reused for up to 14 days after the initial attachment to the gun.

5. What type of adhesive is it? (polyurethane, solvent, etc.)

It is a 100% polyurethane resin adhesive that contains no fillers or solvents.

6. Is Soudal Soudabond Subfloor adhesive compliant with the applicable VOC regulations?

Yes. California Air Resources Board (CARB) has evaluated subfloor adhesives and determined that they fall within the same category as web spray adhesives. Soudal Soudabond Subfloor adhesive is below the 40% VOC limit for web spray adhesives as identified in the Table of Standards, section 94509(a) of the Consumer Products Regulation.

7. Will Soudal Soudabond Subfloor adhesive bond to floor joists that are wet or frozen?

Yes. It can be installed on wet or frozen timber.

8. Once I apply the adhesive, how long do I have to install the subfloor?

20 minutes is a safe time frame.

9. How long does it take to fully cure?

It takes 24 hours for Soudal Soudabond Subfloor adhesive to fully cure.

10. Can the applicator gun be cleaned out and reused?

Yes, when cleaned with Gun & Foam Cleaner. Clean the gun internally by screwing the can onto the gun and pulling the trigger several times until only clear solvent of cleaner is dispensed, keep an interval period of 10 - 15 seconds after each time. Clean the gun externally by using the red adapter. Video link https://youtu.be/l8_b693xfwQ

11. Do I need to clean inside the gun every time I change cans?

No. The inside of the gun only needs to be cleaned out with Soudal Gun & Foam Cleaner when you remove an adhesive can with no intention of immediately attaching a new full can. You may need to spray the cleaner onto the valve to remove any adhesive prior to attaching a new adhesive can. See video in point 11.

12. Will the cleaner harm my skin if it touches me?

No, the cleaner can be used to remove wet adhesive from skin but do wash hands with soap and water afterwards.