

# SUPER BOND - SB

Revision: 1/04/2024

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## Technical Data

Basis	Synthetic rubber (SBR)
Consistency	Paste
Curing System	Physical drying and crystallisation
Specific Gravity	1.23
Open time (min) (23°C/50% R.H) *	15
Curing time (min) (23°C/50% R.H)*	20
Tensile Strength (Wood to Wood) (N/mm <sup>2</sup> )**	1.5
Shear Strength (Wood to Wood) (N/mm <sup>2</sup> )**	4-
Temperature Resistance (°C)	20 to +60
Application Temperature (°C)	5 to 35

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*

\* This information relates to fully cured product.

### Description:

Super Bond - SB is a solvented instant grab, high strength construction adhesive based upon synthetic rubbers.

### Properties:

- Wide range of applications
- Adhesion on uneven surfaces possible
- Replaces nails and screws
- Good initial grab
- Doesn't attack polystyrene

### Packaging:

Colour: creme

Packaging: cartridge 390g

### Applications:

For the bonding of, e.g., plinths, wall panels, skirting boards, coving, plasterboard, polystyrene isolation and decoration panels, ceramic tiles, decorative elements made from many different substrates, etc., onto porous and non-porous surfaces. Due to its gap-filling characteristics, it can be used on uneven surfaces.

### Shelf Life and Storage:

12 months from date of manufacturing in unopened packaging stored in a cool and dry place at recommended temperatures between +5°C and +25°C.

### Health and Safety Recommendations:

Apply the usual industrial hygiene. Work in a well-ventilated place. Do not smoke. If the area is not sufficiently ventilated, wear breathing equipment. Consult the label for more information.

### Substrates:

- Type: all surfaces, except PS, PP, and PE
- State of Surface: clean, dry, free of dust and grease

We recommend a preliminary compatibility test.

### Applying the adhesive:

Method: Extrude, by means of a caulking gun, a bead onto one surface in strips or dabs. Always apply adhesive to the edge of panels. Press the surfaces together immediately. Batten down with a hammer. Support may be required on a vertical fixing or for heavy components.

For the bonding of wall panels and other heavy materials, use the transfer method: press components together and release for max. 10 min. Return parts together and batten down with a rubber hammer. If necessary, support until the adhesive is completely cured (approx. 24-48 hours).

Clean: with white spirit, acetone

Repair: with Super Bond - SB

**Remark:** The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

**Soudal India Pvt. Ltd.**

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**Remarks:**

When bonding, the pressure applied determines the final bonding strength. The duration during which pressure is applied is less important.

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