Bostik Super Contact

REPAIR & ASSEMBLY

TECHNICAL SHEET 02/07/2025

SMART ADVANTAGES

- Versatile	–	bonds a variety of materials
- Instant tack	–	quick drying
- Durable	–	water resistant

DESCRIPTION

Bostik Super Contact is a high quality brush grade multi-purpose Polychloroprene based contact adhesive formulated with fast crystallizing rubbers to provide high immediate bond strength with good water and heat resistance. It is formulated with a long green time to allow surfaces to be prepared and aligned prior to bonding. Bonds instantly on contact to a variety of surfaces without clamping or sustained pressure. Suitable for interior and exterior applications.

APPLICATIONS

- Bostik Super Contact is ideal as a general purpose adhesive for the home where it can be used for handicrafts, shoe repair, bonding leather, decorative work, and other applications where an instant bond is required. It is extensively used in the furniture and construction industry to bond Formica to chipboard, MDF and other processed boards.

ADHESION

Wood, processed boards (e.g. hardboard, Supawood, chipboard, high pressure laminates, Masonite, plywood), Formica, veneers, floor coverings, foam, canvas, textiles, leather, felt, cloth, concrete, linoleum, glass, metal, rubber, cork and some plastics.

LIMITATIONS

- Not recommended for use as a structural adhesive.
- Not suitable for expanded polystyrene, flexible PVC, and rayon and acetate fabrics.
- Will not bond polyethylene, polypropylene, and Teflon.
- Not suitable for repair of items that hold hot liquids or where heat resistance above 70°C is required.

SAFETY INSTRUCTIONS

- Bostik Super Contact is flammable. Avoid exposing product to any ignition sources. Do not smoke when working with Bostik Super Contact Adhesive.
- Always work in a ventilated area.
- Do not breathe in vapours.

- It is advisable to wear gloves in order to avoid direct contact with the skin. If product comes in to contact with skin or eyes, rinse thoroughly and immediately with water.
- Seek medical attention if irritation or discomfort persists.
- Keep out of reach of children! Refer to our Safety Data Sheets for further toxicological information and comprehensive handling instructions.

SURFACE PREPARATION

- Surfaces must be clean, dry and free from all loose materials, dust, dirt, oil, rust and any other contaminants. Non-porous substrates such as metals, glass and plastics should be degreased with a solvent. Hard plastics should be lightly abraded with emery paper. Poor surface preparation may result in a weak bond and delamination of the substrates along the glue line.

DIRECTIONS FOR USE

- Ensure that surfaces are prepared as above.
- For best results, ensure that temperature of the surfaces to be bonded is above 18°C.
- Stir product well before use.
- Apply adhesive to both surfaces evenly with a fine serrated trowel or a stiff brush.
- Allow both surfaces to dry (approximately 5 to 10 minutes under normal room temperature conditions). The adhesive should take on a uniform glossy appearance when it is dry. There should be no transfer of adhesive to the back of a finger when touched). Solvent entrapment leads to problems such as bubbling or edge lifting as the solvents try and escape.
- After the surfaces are touch dry, they must be brought together before the open time or tack life is exceeded. This is the time within which a satisfactory bond can be formed under contact pressure, and is approximately 20 minutes under ambient conditions.
- Ensure that the surfaces are accurately aligned before bonding, since no adjustment is possible after the adhesive films have made contact.
- Apply a firm pressure to the whole surface for a few seconds to create an instantaneous bond. A pinch roller or a J roller (8cm rubber roller with metal handle) is recommended.
- Full strength is achieved after 24 hours, however, bonded assemblies can be machined or trimmed immediately after bonding.

Additional application notes:

- When bonding porous surfaces, e.g. chipboard edges, apply two coats. The first coat acts as a sealer to prevent excessive absorption of the second coat into the substrate.
- If working under conditions of high relative humidity (above 70%), a condition known as 'blushing' can affect solvent based contact adhesives. The 'blush' is an effect caused by rapid evaporation of solvent, which causes condensation on the surface. Blushing can be indicated by a colour change in the glue line. A clear adhesive will turn cloudy. The condensation causes a barrier between the two glue lines and must be removed before making the bond, else bonds will be weak, the laminate may bubble, and eventual delamination will occur. To avoid blushing, it is best to keep surfaces at or above room temperature during the gluing operation.
- Consult your Bostik Rep for more information on troubleshooting with contact adhesives.

CLEANING

- Clean with a suitable solvent, i.e. acetone or thinners, immediately after use.

STORAGE STABILITY

Bostik Super Contact has a shelf life of 12 months if stored in a safe, cool (below 25°C), and dry place in its original moisture tight container. If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but a check should be performed to observe whether the product is still workable. Ensure that the container is tightly sealed while in storage to prevent solvent evaporation.

PRODUCT PACKAGING

- 50ml tubes

PRODUCT CHARACTERISTICS

Appearance	Viscous yellow liquid
Type	Neoprene / Polychloroprene adhesive
Density (g/cm³)	Approx. 0.85
Solids (%)	Approx. 23%
Viscosity (cps)	Approx. 1600
Odour	Mainly ketonic
Application temperature	18°C to 35°C
Open / tack off time	20 minutes (ambient conditions)
Clamping pressure	2kg/cm² (30psi)
Chemical resistance	Not resistant to esters, ketones, aromatic and chlorinated hydrocarbons
Cold resistance	–30°C
Heat resistance	70°C
Water resistance	Good
Peel test (90°)	2.9N/mm (leather – chipboard)
Tensile strength	2.8N/mm² (beech wood to beech wood)
Coverage	Approx. 2m²/L (double sided application)

Bostik South Africa
Beverley Close, Montague Gardens, 7441
Head Office: +27 21 555 7400
diy.bostik.com/en-ZA

BOSTIK HELPLINE

Smart help +27 800 222 400