



BOSTIK 83211C

BRUSH GRADE CONTACT ADHESIVE

14 November 2017

YOUR SMART ADVANTAGES

- n-hexane solvent safe
- High heat resistance (100°C+)
- High early green strength

DESCRIPTION

Bostik 83211C is a general purpose brushable contact adhesive and has the widest general application.

Bostik 83211C can be used as a cold contact adhesive or is capable of being heat reactivated for up to 6 weeks from the time of initial application.

This adhesive has found widespread use in the Footwear, Automotive and Joinery industries.

Typical materials being bonded with this product include polyurethane foams, supported PVC coverings, leather, polyester, glass fibre, rubber sheet, metal, chipboard, wood, and hardboard.

Bostik 83211C is of particular use in the Footwear industry and can be used to bond most materials used in shoe assembly. The exceptions are the synthetics, polypropylene, polyurethane, PVC and TPR. Production of sandals, slippers and casual wear shoes having EVA, micro rubber or resin rubber soling using cold contact methods is most easily achieved using this product.

USES

Shoe manufacture.
Bonding of decorative laminates to particle board and MDF board.
Bonding of fabrics and foams to plastics.

COVERAGE

Up to 10m² per litre on one surface

PRODUCT CHARACTERISTICS

Type	Polychloroprene rubber/resin
Colour	Pale yellow
Solids Content	Approx 26%
Viscosity	Approx. 3500cps
Tack up Time	5 – 10 mins @ 20°C
Open Time	Approx 20 mins @ 20°C
Water Resistance	Good but not for continuous immersion
Solvent Resistance	Good to oil and petrol but will not withstand immersion
Service Temperature Range	-40°C to +100°C These figures are quoted for guidance only. The suitability for your requirements should first be checked.
Combustibility of dry film	Does not support combustion
Product Details	
4L	30608507
20L	30608511

BOSTIK 83211C BRUSH GRADE CONTACT ADHESIVE

APPLICATION

Surface Preparation

Surfaces to be bonded should be clean, dry and free from oil, dust, grease etc. Rubbers eg gristle, full grain leathers and EVA should be roughed.

Application

The adhesive can be applied by brush or roller to both surfaces in a thin even coat and allowed to air dry for a minimum of 15 Minutes.

The adhesive coated surfaces should be then brought together and pressure applied to consolidate the bond.

Full bond strength will be achieved in about 3 days from bonding however about 80% of the bond strength will be obtained within 24 hours of bonding

LIMITATIONS

- Do not use on copper or highly reactive metals
- Do not use on expanded polystyrene foam
- Not suitable for polyethylene or unprimed polypropylene plastic.
- Unsuitable for unbacked PVC, Leather or Vinyls. May cause staining on light coloured PVC/Vinyl stocks.

CLEANING

Use Anchor-Weld™ 901 Cleaner/Thinner to clean up equipment and excessive adhesive. Anchor-Weld™ 901 Cleaner/Thinner is NOT recommended for removing adhesive from vinyl or lacquered surfaces.

STORAGE AND SHELF LIFE

Store in a cool, dry place, out of direct sunlight and away from all sources of ignition. Storage areas must be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life, store between 5° and 20°C.

Shelf life is up to 12 months when stored in original, unopened containers, under the above conditions.

HEALTH & SAFETY

Please refer to the Material Safety Data Sheet which is available on request.

The solvents contained within this product are Highly Flammable.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.com/au for copies.

For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Australian Consumer Law (ACL). Sale of the product by Bostik is subject to the Bostik Australia Proprietary Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.com/au