



791 Adhesive

SPRAYABLE POLYURETHANE FOAM CONTACT ADHESIVE

13 April 2017

YOUR SMART ADVANTAGES

- Good spray pattern with wide fan width for more coverage
- Fast grab
- Soft bond line
- 100% foam failure on bonds
- No acid effect on light weight fabrics
- Fast drying with long open time

USES

- Polyurethane foam and fabric bonding

PRODUCT CHARACTERISTICS

Colour	Yellow
Viscosity	Sprayble
Composition	Neoprene solvent based adhesive
Solids content	Approx. 13%
Application temperature	5 to 40°C
Tack time	Approx. 1 minute
Open time	Approx. 60 minutes
Full cure	High strength after 24 hours, final bond strength can take up to 7 days
Thinner	Bostik No.3 Solvent. Do not exceed 10% thinner addition
Coverage	4 – 9m ² /L per surface, depending on surface and application method. Absorbent surfaces may need two coats.
Product codes	
20L metal pail	30804318
210L metal drum	30804252

DIRECTIONS FOR USE

Highly flammable liquid and vapour. Read and understand the Safety Data Sheet before using this

product.

SURFACE PREPARATION

Ensure all surfaces are clean and dry.

APPLICATION

- If you have not used a contact adhesive before we recommend that you prepare a few practice pieces first to ensure that your methodology is correct.
- Materials may vary – prepare a test piece first to ensure product and process is suitable.
- In cold or damp conditions, cooling by solvent evaporation may cause water vapour to condense onto the adhesive film. Keep adhesive and components in a warm area and carry out all safety precautions involved with working with flammable liquids.
- Stir thoroughly with a flat-bladed paddle to disperse any settled solids before use.
- 791 Adhesive can be applied through airless or air assisted spray systems. Conditions for best spray pattern will need to be determined by equipment in use.
- Spray an even film of adhesive to both surfaces to be bonded, taking care to achieve good coverage at the edges.
- Coverage should be 100% of both surfaces for best adhesion. The most common cause of poor bonding is insufficient adhesive.
- Allow the two films to dry for about 30 seconds to 5 minutes, or until they can be touched with the knuckles without any cement being transferred.
- Bonding must be carried out within 60 minutes of applying the adhesive.
- Carefully align the two surfaces, and join together. The coverage, drying time and laminating pressure should be optimized on the line to avoid foam collapse as a result of excessive adhesive application and/or and been pressed together too soon.
- The bond is immediate, and if the pieces are misaligned they cannot be separated and re-joined. Fresh adhesive will need to be applied to both surfaces and allowed to tack off before re-bonding.

LIMITATIONS

- Not suitable for polyethylene, polypropylene or Teflon.
- Not suitable for plasticised PVC, such as PVC coated fabrics, contact Bostik for information on alternative options.
- Do not use on copper or brass.
- Do not use on expanded Polystyrene foam.

Bostik New Zealand Ltd, 19 Eastern Hutt Rd, Wingate, 5019 Lower Hutt, New Zealand. Tel: +64 4 567 5119 www.bostik.co.nz

791 Adhesive

CLEANING

Bostik No. 2 Solvent or Mineral Turpentine
Use Bostik Handy Wipe towels to remove adhesive from skin.

STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat. Store according to Dangerous Goods regulations. Shelf life is 12 months if stored in cool, dry conditions in original, unopened containers.

DISPOSAL

Empty containers, once dry, may be disposed of via local landfill.

If spilt, beware of flammable vapours. Absorb product with clay, sand or earth. Collect in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into waterways. Fully dried material is not hazardous.

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.co.nz for copies.

HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME
USE WITH ADEQUATE VENTILATION
WEAR GLOVES
KEEP OUT OF REACH OF CHILDREN
KEEP CLOSED WHEN NOT IN USE

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.
Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.
Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.
Eyes: Hold open and flood gently with water for at least 15 minutes. Get medical advice.
For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.

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 be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz.

Technical Advice Tel: 0508 222 777 nzsales@bostik.com

BOSTIK HOTLINE

Smart help 0508 222 777



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 New Zealand Ltd, 19 Eastern Hutt Rd, Wingate, 5019 Lower Hutt, New Zealand. Tel: +64 4 567 5119 www.bostik.co.nz