



## Technical Data Sheet

Date 5/08/2011



# 791 ADHESIVE

## DESCRIPTION

791 adhesive is an improved form of the industry standard solvent based sprayable adhesive for polyurethane foam.

## FEATURES AND BENEFITS

- Improved spray ability; more even cover; wider fan width
- Lower colour and less staining on light coloured foam stock
- Soft bond line, even on edge bonds
- Higher overall foam bonds; 100% foam failure bonds 100% foam failure bonds
- Lower toxicity solvent blend used
- Lower gun pressures required for sprayability
- No acid tendering of lightest weight fabrics
- Economical use
- Very fast drying combined with long open time

## APPLICATION

791 Adhesive can be sprayed using airless or air operated equipment. The conditions for best spray patterns will be different depending on the length of spray lines, tip sizes, throughput required etc, but for normal use the pressures used for standard 791 can be reduced by about 20 %. This applies particularly to pot pressures and gun fluid feed settings for air operated gear. Overall pressures for airless spray equipment can be reduced but this will depend on such things as work throughput, foam density and area sizes being sprayed.

The product should be applied as an even coat to both sides of the foam to be bonded. A short drying time of about 30 seconds to 5 minutes is now allowed before contacting the two surfaces together using adequate pressure.

The drying time and laminating pressure used should be such as to avoid foam collapse resulting from too higher adhesive application and being pressed together too soon.

## STORAGE

Store in cool, dry conditions out of direct sunlight below 25 °C and away from naked flame or sources of heat.

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*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 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](http://www.bostik.co.nz)*

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## **HEALTH & SAFETY**

Fuller 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 the appropriate Safety Data Sheets are read by all concerned. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

### **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 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 CHEMICALL, phone 0800 243 622

#### **Disposal**

If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

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## **PACKAGING**

20 and 210 litre drums.

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## **SHELF LIFE**

12 months if stored in cool, dry conditions in original, unopened containers.

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## **VERSION**

Version 3      5<sup>th</sup> August 2011