

# Shoe

## A FLEXIBLE LEATHER & RUBBER ADHESIVE

### TECHNICAL DATA SHEET

#### SMART ADVANTAGES

- EXTRA STRONG
- WATER RESISTANT
- FLEXIBLE BOND

#### DESCRIPTION

Bostik Shoe Repair Adhesive is a versatile polyurethane adhesive designed for DIY repairs to shoes and other items made from leather, felt and many other materials. It is quick drying leaving a clear and almost invisible glue line that provides a strong water-resistant bond with excellent aging properties.

#### APPLICATIONS

Shoe repairs such as fixing of soles to uppers, and replacing rubber onto heels. Ideal for repair of leather handbags, luggage, lampshades and upholstery. Also suitable as a general purpose glue for DIY repairs around the house and for arts and craft.

#### ADHESION

Adheres to leather, felt, canvas, paper, metals, wood, glass, stone, PVC, ABS, Perspex, fiberglass, soft PVC, and some rubbers

#### LIMITATIONS

- May not be suitable on some composite materials, rubbers and plastics such as polypropylene and polyethylene used to manufacture shoes.
- Not suitable on expanded polystyrene, rayon and acetate fabrics, EPDM and silicone rubber.

#### SAFETY INSTRUCTIONS

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



## HOW TO USE

1. Ensure that surfaces are prepared as above.  
Wet stick method :
2. Spread an even film of adhesive onto both surfaces.
3. For bonding of absorbent porous surfaces, immediately join together. For non porous surfaces leave open for approximately 5 minutes, until almost dry.
4. Bring surfaces together firmly together and clamp for 4 hours before use.
5. Full strength develops after 24 hours.  
Dry stick method :
6. This application method achieves the strongest and fastest bond. It is ideal for heavy duty repairs or when an initial high bond strength is required.
7. Spread an even film of adhesive onto both surfaces. Allow to dry completely.
8. Re-activate the glue by applying a suitable heat source over the surfaces, e.g. a hairdryer.
9. Once the surfaces are very hot, bring together and press firmly to ensure good contact for about 2 minutes.
10. Depending on application, object may be handled immediately.
11. Full strength develops after 24 hours.

## CLEANING

- Wet adhesive can be cleaned with acetone.
- Dried adhesive can be removed mechanically or with acetone. If using acetone, check for substrate compatibility prior to use.

## STORAGE STABILITY

Bostik Shoe Repair Adhesive has a shelf life of at least 12 months if stored in a cool (below 25°C), dry place in its original 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.

## PRODUCT PACKAGING

- 25ml Tubes

### PRODUCT CHARACTERISTICS

|                              |                      |
|------------------------------|----------------------|
| Type                         | Polyurethane         |
| Appearance                   | Clear viscous liquid |
| Density (g/cm <sup>3</sup> ) | Approximately 0.9    |
| Odour                        | Mildly pungent odour |
| Solids (%)                   | Approximately 15     |
| Viscosity (cps)              | Approximately 3500   |

### TYPICAL PERFORMANCE DATA

|                        |  |
|------------------------|--|
| Initial setting time   | 10 minutes to 2 hours (depending on porosity of substrate) |
| Final setting time     | 24 hours   |
| Temperature resistance | Approximately -20 to 80°C                                  |
| Water resistance       | Excellent  |

## DISCLAIMER

The above information is only offered as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for the problems caused by the use and/or application of this product.

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