



BOSCODUR NO. 10

GENERAL PURPOSE CROSSLINKER FOR CONTACT ADHESIVES

18 April 2017

YOUR SMART ADVANTAGES

- Improved adhesion values and heat resistance
- Low usage levels

USES

- Crosslinking agent for polyurethane, nitrile and polychloroprene adhesives.

PRODUCT CHARACTERISTICS

Colour	Dark Brown
Viscosity	Approx. 200cps
Composition	Isocyanate (30% NCO)
Thinner	Do not thin
Usage	0.5 to 2 %
Product codes 500ml metal can/10 per carton	30804143

DIRECTIONS FOR USE

Contains Isocyanates. Read and understand the Safety Data Sheet before using this product.

SURFACE PREPARATION

Ensure all surfaces are clean and dry.

Rubber: Roughen the surface using a clean emery cloth. Solvent wipe is not recommended as this may affect adhesion due to penetration of the solvent into the rubber. Bocosol S may be used as a primer for vulcanized and thermoplastic rubbers.

Metal: Sand blast and immediately solvent wipe using Bostik No. 3 Solvent using the wipe on, wipe off technique. After wiping well, prime immediately with well mixed Bostik 17 Primer. Allow the primer coat to dry for minimum one hour, maximum 24 hours before applying adhesive.

Non porous substrates: Solvent wipe using Bostik No. 3 Solvent using the wipe on, wipe off technique. Abrade smooth surfaces to improve adhesion.

APPLICATION

- The mixing ratios are guidelines. It is recommended that testing be carried out to determine the quantity

of Boscodur No. 10 required for your specific application.

- When determining the correct mixing ratio for your application, ensure to determine pot life and open time (tack time) as well. The pot life of the mixture can vary greatly dependent on the product and usage level. The open time of the contact adhesive may also change with the addition of Boscodur No. 10.
- Precautions must be taken to ensure that the Boscodur No. 10 and the mixed uncured adhesive are not contaminated with water or water vapour, as this can have detrimental effects on bond strength.
- Stir the contact adhesive until completely homogenous before decanting.
- Measure out the required quantity of contact adhesive into a clean container. Measure out the required quantity of Boscodur No. 10 and add to the contact adhesive. Mix well to ensure a homogeneous solution.
- Mix up no more adhesive than can be used within the time that trials have shown to be maximum pot life.
- Carry out bonding as for the contact adhesive.
- Discard any unused mixture at the end of the pot life even if still liquid.

LIMITATIONS

- Not suitable for polyethylene, polypropylene or Teflon.
- Do not use on expanded Polystyrene foam.

CLEANING

Bostik No. 2 Solvent or Mineral Turpentine. Use Bostik No. 3 Solvent or White Spirits immediately to remove adhesive from sensitive surfaces such as PVC. 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.

CONTAINS ISOCYANATES
DO NOT USE IN SPRAY APPLICATIONS
DO NOT ALLOW TO COME INTO CONTACT WITH EYES
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 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 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