



# XTREME CLEARFIX

## HIGH PERFORMANCE CRYSTAL CLEAR MS POLYMER ADHESIVE & SEALANT

14th May 2019

### YOUR SMART ADVANTAGES

- Universal crystal clear adhesive and sealant
- Water potable - Tested in accordance with AS/NZS 4020
- Free of isocyanates, solvents and silicones
- No shrinkage and bubble free
- Adheres without primer on most surfaces
- Adheres even in wet conditions
- Neutral curing, almost odourless
- Non corrosive towards metals
- High mechanical resistance strength and E-modulus
- Absorbs acoustic and mechanical vibrations

### USES

Bostik Xtreme ClearFix is a high performance, flexible sealant and high strength adhesive in one for interior use. It cures to form a permanent, flexible seal and tough bond; even under water and does not require any primer to adhere to sound, dust-free, degreased surfaces. Bostik Xtreme ClearFix will adhere to most non-porous substrates without the use of primer and can be used on:

- Glass to glass adhesion/sealing
- General joint sealing
- Joints in coachwork, container and shipbuilding
- Suitable for applications in areas where food is being processed and/or stored

### PRODUCT CHARACTERISTICS

Colour	Crystal Clear
Viscosity	Smooth paste like consistency
Composition	MS Polymer
Coverage	6mm bead: 10m per cartridge
Temperature resistance	-40°C to 90°C
Product codes	
290ml cartridge/12 per carton	
Crystal Clear	30610665

### TYPICAL PERFORMANCE DATA (approx.)

Specification	Conforms to AS/NZS 4020 Water Potable
Shore A Hardness	45 (DIN 53505)
Flow/Slump	< 2mm (ISO 7390)
Cure rate	2-3mm per day @ 23°C/50% RH
Skin time	10 minutes @ 23°C/50% RH
Specific gravity	1.06
Tensile strength	2.4 MPa (N/mm <sup>2</sup> )
Elongation at break	> 250%
100% Modulus	1.15 MPa (N/mm <sup>2</sup> )

### DIRECTIONS FOR USE

Read and understand the Safety Data Sheet before using this product. SDS can be acquired by visiting [www.bostik.com.au](http://www.bostik.com.au)

### SURFACE PREPARATION

For optimum performance, surfaces to be bonded should be clean and free of dust, wax, grease or any loose or flaking paint. Bostik Xtreme ClearFix adheres without the use of primer on most non-porous substrates. Porous substrates should be pre-treated with Bostik Simson Prep P. Always test adhesion prior to application.

# BOSTIK XTREME CLEARFIX

## APPLICATION

### Sealing:

1. Hold caulking gun at a 45° angle and extrude a bead of Bostik Xtreme ClearFix onto the bottom of the joint (Reduce the depth of the joint to ½ of its width)
2. After extrusion, smooth the bead of sealant within 10 minutes using a spatula
3. Ensure that there is no water penetrating between the sealant and the contact surfaces
4. The sealant surface can be improved by tooling to a smooth finish using a tooling stick dipped in soapy water.

### Bonding:

1. Hold caulking gun at a 45° angle and extrude a bead of Bostik Xtreme ClearFix onto one of the two substrates to be bonded
2. Push the two surfaces together before the adhesive skins over and press firmly over entire surfaces to transfer the adhesive
3. Adhered surfaces may be re-adjustable within the first minute. Do not adjust the substrates or put them under any stress in the next 12 hours.

## LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable for natural stone and mirrors
- Not suitable for movement or glazing joints
- Not suitable for continuous water load
- Not suitable in combination with chlorides (pools)
- With prolonged UV exposure, product can discolour and become less UV stable

## CLEANING

Remove excess uncured adhesive immediately with a cloth dampened with Mineral Turpentine (Clear) or Methylated Spirits (White). Cured adhesive is best removed by scraping or sanding. Use Bostik Handy Wipe towels to remove adhesive from skin.

## STORAGE AND SHELF LIFE

Store in cool (between 5°C to 30°C) dry, well-ventilated area out of direct sunlight. Shelf life is 18 months from date of manufacture in original unopened container if stored below 30°C.

## DISPOSAL

Empty cartridges may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

## VOC

36.4 g/l

## HEALTH AND SAFETY

### Non-hazardous.

If poisoning occurs, contact Poisons Information Centre

Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, vapour or spray. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. Wash hands after use. Keep containers closed when not in use.

**FIRE:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**SPILLS & LEAKS:** Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Dispose of contents/container in accordance with local, regional, national and international regulations.

**FIRST AID:** If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand.

**SWALLOWED:** If swallowed, do NOT induce vomiting.

Give a glass of water. Seek medical advice. **EYE:** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. **SKIN:** If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.

**INHALED:** Remove from contaminated area. Seek medical advice.

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

BOSTIK HOTLINE

Smart help 1800 898 551



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](http://www.bostik.com/au)