



Xtreme ClearFix

HIGH PERFORMANCE CRYSTAL CLEAR MS POLYMER ADHESIVE & SEALANT

TECHNICAL SHEET 22/08/2023

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



DESCRIPTION

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.

USES

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

APPROVALS/CERTIFICATIONS

- Water Potable to AS/NZS 4020

PACKAGING

Crystal Clear	30610665	290ml x 12
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PRODUCT CHARACTERISTICS

Appearance	Crystal clear
Viscosity	Smooth, paste like consistency
Composition	MS Polymer
Coverage	6mm bead; 10m per cartridge
Temperature resistance	-40°C to 90°C
VOC	36.4g/L

TYPICAL PERFORMANCE DATA

Shore A hardness	45 (DIN 53505)
100% Modulus	1.15 MPa
Tensile strength	2.4 MPa
Specific gravity	1.06 g/ml
Flow/slump	< 2mm (ISO 7390)
Cure rate	2-3mm per day at 23°C/50% RH
Skin time	10 minutes at 23°C/50% RH
Elongation at break	> 250%

USING XTREME CLEARFIX

READ AND UNDERSTAND THE SAFETY DATA SHEET BEFORE USING THIS PRODUCT. SDS CAN BE ACQUIRED BY VISITING WWW.BOSTIK.COM.AU.

TOOLS

Bostik **Bostik Xtreme ClearFix** should be dispensed from by means of a caulking gun.

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.

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 maybe re-adjustable within the first minute. Do not adjust the substrates or put them under any stress in the next 12 hours.

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 Wipes** towels to remove adhesive from skin.

Bostik Australia
51-71 High St, Thomastown
VIC 3041
P: 1800 267 845
www.bostik.com.au

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

STORAGE & SHELF LIFE

Store in a cool dry place (between 5°C to 25°C) and out of direct sunlight.

Shelf life is 18 months from the date of manufacture when stored as directed.

HEALTH & SAFETY

Non-hazardous. If poisoning occurs, contact Poisons Information Centre on 131 126 (AU)

SAFETY

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 labeled drums. Dispose of contents/container in accordance with local, regional, national, and international regulations.

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water, and seek medical advice.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs, seek medical advice.

Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing. Seek medical advice.

BOSTIK HOTLINE

1800 BOSTIK (267 845)



Eyes: Hold eyes open and flood with water for at least 15 minutes and see doctor.

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

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