



technical data sheet

BOSTIK CLEAR SEAL

Multi Purpose Sealant

PRODUCT

Bostik Clear Seal is a single component, multi purpose co-polymer sealant.

DESCRIPTION

Clear Seal is a clear, high performance co-polymer sealant designed for sealing and adhering a wide range of domestic and commercial applications. Clear Seal exhibits exceptional, flexible and durable properties and is formulated to exhibit non-sag characteristics.

RECOMMENDED USES

- Metal, glass, masonry, timber and ceramics
- Roof & guttering
- Window frames and seals
- Stone and brick works
- Timber joints
- Shower screens, sinks and basins
- Polycarbonate roofing

FEATURES & BENEFITS

- Clear, transparent seal
- Interior/exterior application
- Mildew resistant
- Paintable
- Non-sagging
- Flexible
- Durable
- High adhesive strength
- Multi purpose
- Australian made

PERFORMANCE PROPERTIES

Appearance	Transparent, semi solid
Chemical Type	Solvent based co-polymer sealant
Specific Gravity	0.94gm/litre
Skin time	Immediate
Full Cure	Minimum 7 days
Time to Overcoat with Paint	Almost immediate for water based paint
Application Temperature	10 - 30°C

PACKAGING

Clear Seal is available in 270gm cartridges.

COVERAGE:

Approximately 15 lineal metres of 5mm bead from a 270gm cartridge.

APPLICATION INSTRUCTIONS

1. Surfaces to be sealed must be clean, dry and free from oil, wax, grease or any loose or flaking paint and soap residues (for wet application, refer directions below). If required clean with mineral turpentine.
2. Cut tip off cartridge. Cut nozzle to desired size at 45° angle. Screw nozzle onto cartridge. Place cartridge into caulking gun top first.
3. Hold gun at 45° angle with nozzle in contact with both sides of joint.
4. Apply sealant by pushing sealant ahead of nozzle, thus ensuring sealant is pushed firmly into place.
5. Smooth or remove excess sealant by tooling immediately with a spatula dipped in turpentine to give a neat finish.
6. Clear Seal will skin immediately. Maximum toughness is achieved over several days.
7. Wet Surfaces – Test small area before proceeding. Remove as much water as possible and keep nozzle close to surface so the sealant immediately contacts the surface. Flatten sealant immediately into joint. Adhesion will improve on drying.
8. Ideal for non-porous surfaces such as metal, glass and tiles.
9. Can be painted immediately with water based paint. For oil based paints an undercoat of water based paint is required.

PRECAUTIONS

- **Do not** use in to seal structures that are permanently immersed in water such as fish tanks.
- **Do not** use where abrasion or physical abuse can be expected.
- **Do not** use in joints subject to movement over 20%
- **Do not** use on polystyrene foam or wet porous surfaces such as concrete and wood.
- **Do not** use for structural window glazing.

PAINTABILITY

Compatible with most conventional, commercially available paints, industrial surface coatings such as epoxy, acrylic, polyurethane and polyester. To ensure compatibility of coating, it is recommended that P.A.T.S. Programme is followed.

P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

HEALTH AND SAFETY

On contact, uncured sealant causes irritation. Gloves and protective goggles must be worn during application and use.

- Avoid contact with skin, eyes and avoid breathing in vapour.
- Wear protective gloves when mixing or using
- If poisoning occurs, contact a doctor or Poisons Information Centre.
- If swallowed, do not induce vomiting. Give a glass of water.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.
- For more detailed information refer to Material Safety Data Sheet.

CLEAN-UP

Wipe off excess sealant immediately and clean up with mineral turpentine.

STORAGE

12 months shelf life if stored inside where possible, out of direct sunlight. Storage areas should be well ventilated and kept to a maximum of 30°C.

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ITEM NO.	STOCK SIZE
260088	270g Net Cartridge -Clear

The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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