

# FR DUCT SEALER

## DESCRIPTION

Bostik FR Duct Sealer is a fire retardant, non slump, fast drying sealer. Once fully dried, FR Duct sealer remains flexible, performing over a wide temperature range on both internal and external surfaces. It is paintable and bonds well to most commonly found construction surfaces such as galvanised steel, foils used in ducting, other metals, wood, and concrete. It should not be used with blown polystyrene panels due to solvent attack. This product can be used to seal lap joints in heating and air conditioning ducts, roofing, and automotive applications such as internal seam repairs on cars, buses, caravan and trailer bodies.

Bostik FR Duct sealer has been rated at 0,0,0,0-1 when tested for early fire hazard properties to Australian Standard 1530 Part 3.

## TYPICAL PROPERTIES :

<b>Type:</b>	Polychloroprene / resin / filler blend solvent based
<b>Form:</b>	Extruded from a cardboard cartridge as a mastic paste
<b>SG:</b>	1.25 (wet)
<b>Non volatile matter:</b>	Approx 65 %
<b>Water resistance:</b>	Excellent
<b>Chemical resistance:</b>	Good to oils ; avoid strong acids and alkalis
<b>Temperature range:</b>	-20 °C to +100 °C
<b>Ageing:</b>	Excellent
<b>Flammability:</b>	Meets AS 1530 Part 3 (0,0,0,0-1 rating)

## APPLICATION

All surfaces to be sealed must be clean and dry and free from excessive dust grease and loose or flaking material. Cut cartridge nozzle to the correct size and apply the sealant with even hand or air pressure.

## Application

<b>Temperature range:</b>	+5 °C to +35 °C
<b>Coverage :</b>	A 4mm extruded bead covers about 25 meters of joint for a 375 ml pack size.
<b>Dry Time:</b>	Skins within 5 minutes, dry in 30 minutes at 25 °C
<b>Shrinkage:</b>	Slight
<b>Gap filling:</b>	Suitable for joints up to 5 mm wide
<b>Solvent:</b>	Bostik No 2 Solvent

## PACKAGING

375 ml cartridges

## STORAGE

Store in cool, dry conditions out of direct sunlight below 25 °C and away from naked flame or sources of heat.

## SHELF LIFE

12 months if stored in cool, dry conditions in original, unopened containers.

## HEALTH AND SAFETY

Fuller 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 the appropriate Safety Data Sheets are read by all concerned. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

## FIRST AID

**Swallowed** Do not induce vomiting, give a glass of water and contact a doctor immediately.

Wellington Site (Factory & Admin)  
Auckland Site  
Christchurch Site

19 Eastern Hutt Road, Wingate, Lower Hutt  
148 Pavillion Drive, Airpark II, Auckland Airport  
65 Brisbane Street, Sydenham, Christchurch

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*The recommendations given on this document are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because of the conditions under which, and the materials with which our products are used are beyond our control, our recommendations must not be regarded as amounting to any legal warranty or as involving any liability on us.*

**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 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 CHEMICALL, phone 0800 243 622.

#### **DISPOSAL**

If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

#### **VERSION**

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