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## *technical data sheet*

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# FLEX- E - DUCT II

## Air Conditioning Duct Sealant

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### PRODUCT

One component, water based acrylic, high strength duct and metal sealant

### DESCRIPTION

Bostik Flex-E-Duct II is an acrylic (water based) fire rated polymer sealing compound for sealing around duct work.

### RECOMMENDED USES

- Air conditioning and duct work.
- Aluminium window frames.
- Bus and trailer bodies
- Sealing metal sheets to duct work
- Suitable for use with polystyrene foam

### FEATURES & BENEFITS

- Fire rated, AS1530.3.1989 (AMDT 1 Apr. '92)
- Flexible
- Paintable
- Excellent adhesion to most building materials.
- Water based
- Weather resistant

### PERFORMANCE PROPERTIES

Typical properties after seven days cure at 25°C & 50%RH.

### APPLICATION INSTRUCTIONS

- Clean all surfaces by removing foreign matter and contaminants such as oil, dust, grease, frost, water, surface dirt, old sealants and any protective coating.
- Flex E Duct II when used as an adhesive or sealant should be dispensed from the cartridge. Pierce the membrane from the top of the cartridge and screw on the supplied nozzle. Having previously cut this to give the required angle and bead size.
- Place the cartridge in a suitable Bostik extrusion gun and press the trigger.
- Apply Flex E Duct II in a continuous operation using positive pressure adequate to properly fill and seal a cavity.

### MIXING

No mixing is required, simply use directly from cartridge .

### PRECAUTION

- Do not apply below 5°C.
- Do not expose to continuous water flow.
- Do not apply in wet or damp conditions, external applications should be protected from rain for up to three days.

### 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

Uncured Flex E Duct II can be cleaned from tools with water if sealant has cured mechanical cleaning will be required.

### STORAGE

Store between 5°C and 30°C.  
Shelf life is twelve months in original unopened cartridge or sausage.

### FIRE

Flex E Duct II is non-flammable.

## PERFORMANCE PROPERTIES

TEST	RESULT
Appearance	Light grey
Solid Content %	72 ± 1%
Service Temperature	-10°C to +70°C
Chemical Type	Acrylic
Tool Working Time	10-20 min @ 25°C
Cure time Full cure	7 days
Chemical Resistance	Good
Flammability	Non-flammable
Paintable	Approx 2 hours after application

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Item No	Description	Colour
205990	450gm cartridge	Grey

*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.*

**ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD**



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