



## Technical Datasheet Arbomast GP

Arbomast GP is a one part Oil based sealant for use in general pointing and sealing of joints in traditional forms of construction. Arbomast GP forms a surface skin but the bulk of the material remains pliable for several years.

### **Main Applications**

Recommended for perimeter sealing of timber frames and sealing of joints formed between preformed concrete panels e.g. garage construction. Arbomast GP can be overpainted although because of the wide variety of paint systems available a pre test is recommended.

*Not recommended for use in expansion and other joints subject to high degrees of movement.*

*Not recommended for use against natural stone.*

*Not recommended for internal situations.*

### **Application Instructions**

#### *Joint Preparation*

The surfaces to be bonded must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Arbo Cleaner. Although Arbomast GP has good adhesion to many common construction substrates without the need for a primer, excessively porous, friable or brittle surfaces may require priming with Arbo 925 Primer.

#### *Joint Backing*

Where applicable, appropriate joint filler e.g. closed cell polyethylene foam, should be used to provide the correct joint depth.

All joint preparation, priming, and sealant application should be carried out in accordance with BS 8000 Part 16, the British Standard for the sealing of joints in buildings using sealants.

#### *Application*

Arbomast GP is supplied in polyethylene 380ml cartridges and can be applied using an Arbo Caulking Gun.

#### **Joint Size Suitability** *Joint*

##### *Width*

Minimum 6mm

Maximum 20mm (*single application*)

##### *Joint Depth*

Minimum 10mm on porous substrates

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Minimum 6mm on non-porous substrates  
Maximum 20mm



*Width: Depth ratio (within above min/max restrictions)*

2:1 butt joints

1:1 lap joints

### **Packaging**

25 x 380ml cartridges per box. Polyethylene Nozzles are included in each box.

### **Colours**

Grey, Teak, Black, Natural, Teak

### **Storage Life**

12 months in original unopened packaging stored in a cool, dry place out of direct sunlight

### **Health and Safety.**

No particular health hazards are associated with this product but please consult Material Safety Data Sheet for full information

### **Technical Data**

Tack Free Time at 20° C/65 % RH: 24 hours, Arbomast GP forms a skin after approximately 14 days depending upon atmospheric conditions.

Application Temperature: + 5° C to + 40° C

Service Temperature: - 25° C to + 70° C

Chemical Resistance: Resistant to most dilute acids and alkalis.

UV Resistance: Good, but slight yellowing of light colours may be observed.

Service Life: 10 years + (resistance to ageing can be improved by overpainting)

Movement Accommodation:

Butt joints (movement in tension and compression): 10 %

Lap joints (movement in shear): 20 %

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## **Accessories**

### *Cleaners*

Arbo Cleaner No. 17 – 1 Litre Tin (Xylene based)

Arbo Cleaner No. 16 - 1 Litre Tin (Alcohol Based)

### *Primers*

Arbo 925 Primer (500ml tin) Yield approximately 125 metres per tin



### *Ancillary Equipment*

Polyethylene Nozzles

Arbo Caulking Guns

## **Quantity Estimator**

Joint Size (mm)	Metres/Litre
6 x 6	27.8
9 x 6	18.5
12 x 9	9.3 18
x 10	5.6
25 x 10	4.0

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