



Technical Datasheet Arbomast GP

Arbomast GP is a One-part Oil Based Sealant intended primarily for general pointing and sealing of many joints in traditional forms of construction. It forms a skin, but the bulk of the material remains plastic beneath the skin.

Main Application

Recommended for perimeter sealing of timber frames and sealing of joints formed between preformed concrete panels e.g. in garage construction. *It is not recommended for use in movement joints subject to high degrees of movement, expansion joints, use in internal situations and use against natural stone.*

Application Instructions

Joint preparation

The joint surfaces must be clean, dry and free from all contamination. The surfaces should be degreased using the appropriate Arbo Cleaner. Although Arbomast GP has exceptional adhesion to many common building materials and will not in most cases require primer, friable or brittle surfaces will need priming with Arbo Primer 925.

Joint Backing

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

Application

Arbomast GP is supplied in cartridges and can be applied into the joint using an Arbo Caulking Gun.

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.

Joint Size suitability

Joint width

Minimum 6mm

Maximum 18mm (*single application*)

Joint Depth

Minimum 10mm on porous substrates

Minimum 6mm on non-porous substrates

Maximum 20mm

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

1:1

Storage Life

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

Health & Safety

Avoid prolonged contact with the skin. If sealant comes into contact the eyes, flush with copious volumes of cold water and obtain medical attention. For further information consult Product Safety Data Sheet P23.

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Arbomast GP****Technical Data**

Properties	Values
Application temperature.....	+5°C to +50°C
Service temperature.....	-25°C to +70°C
Tack free time @ 20°C/65%RH.....	24 hours. Forms a skin after approximately 14 days depending upon atmospheric conditions.
Chemical resistance.....	Resistant to most dilute alkalis and acids.
UV resistance.....	Good, but may be slight yellowing of light coloured sealant.
Service life.....	10 years + (resistance to ageing can be improved by overpainting)
Movement accommodation.....	Butt joints (<i>movement in tension and compression</i>): 10% Lap joints (<i>movement in shear</i>): 20%
Colours.....	White, Black, Grey, Natural, Teak.

Accessories:**Primers**

Arbo Primer 925 500ml tin (yield approximately 150 metres per tin)

Cleaners

Arbo Cleaner No.13 1Litre tin
(*Toluene based – not suitable for use with plastics or delicate finishes*)
Arbo Cleaner No.16 1 Litre tin
(*Alcohol based*)

Equipment

Polyethylene nozzles
Arbo Caulking Guns

Quantity Estimator

<i>Joint size</i>	<i>Metres per litre</i>
6 x 6	27.75
9 x 6	18.50
12 x 9	9.25
18 x 18	3.08

Packaging: 25 x 380ml plastic cartridges. Polyethylene nozzles are included in each box.

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