

## DESCRIPTION

Arbo PDC is a one part Water Based Painters and Decorators Caulk suitable for internal pointing applications.

Arbo PDC exhibits good adhesion to a wide variety of common construction substrates without the need of a primer.

## MAIN APPLICATIONS

Recommended for use in internal low movement joints e.g. joints around window and door frames, skirting boards, walls and ceilings.

NB: Not recommended for use in high movement joints and for use in external joints.

## 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.

### Joint Backing

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

### Application

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.

Arbo PDC is supplied in polyethylene 310ml cartridges and can be applied using an Arbo Caulking Gun

### Joint Size Suitability

#### Joint Width

Minimum 6mm

Maximum 20mm (single application); for advice on multiple applications please contact Adshead Ratcliffe Technical Services Department.

#### Joint Depth

Minimum 10mm on porous substrates

Minimum 6mm on non-porous substrates

Maximum 10mm

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

1:1

## PACKAGING

25 x 310ml Polyethylene Cartridges per box. Polyethylene Nozzles are included in each box.

## COLOURS

White

## STORAGE LIFE

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

## HEALTH AND SAFETY

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

## TECHNICAL DATA

Skin Time at 20° C/65 % RH: 5 minutes

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

Service Temperature: - 10° C to + 70° C

Cure Rate at 20° C/65 % RH: Dependent upon sealant depth, ambient temperature and humidity

Chemical Resistance: Fair resistance to most dilute acids and alkalis. Poor resistance to organic solvents

Service Life: 15 years+

UV Resistance: Not applicable

Paintability: Paintable with water based paints 3 hours after application. Paintable with gloss paints 12 hours after application

Movement Accommodation: Butt joints (movement in tension and compression): 5 %.

Lap joints (movement in shear): 10%

## ACCESSORIES

### Cleaners

Arbo Cleaner No.17- 1 Litre Tin (Xylene based – not suitable for use with plastics or delicate finishes)

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

### 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          |

**Important:** The information in this leaflet is given in good faith and based on results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since the conditions of use are beyond our control. Goods are supplied subject to the Company's terms and conditions of sales, a copy of which is available on request.

Arbo sealants are manufactured in the U.K. by Adshead Ratcliffe.