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
TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Time at 20º C/65 % RH:</td>
<td>5 minutes</td>
</tr>
<tr>
<td>Application Temperature:</td>
<td>+5º C to +40º C</td>
</tr>
<tr>
<td>Service Temperature:</td>
<td>-10º C to +70º C</td>
</tr>
<tr>
<td>Cure Rate at 20º C/65 % RH:</td>
<td>Dependent upon sealant depth, ambient temperature and humidity</td>
</tr>
<tr>
<td>Chemical Resistance:</td>
<td>Fair resistance to most dilute acids and alkalis. Poor resistance to organic solvents</td>
</tr>
<tr>
<td>Service Life:</td>
<td>15 years+</td>
</tr>
<tr>
<td>UV Resistance:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Paintability:</td>
<td>Paintable with water based paints 3 hours after application. Paintable with gloss paints 12 hours after application</td>
</tr>
<tr>
<td>Movement Accommodation:</td>
<td>Butt joints (movement in tension and compression): 5 %</td>
</tr>
<tr>
<td>Lap joints (movement in shear):</td>
<td>10%</td>
</tr>
</tbody>
</table>

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.

SPECIFICATION COMPLIANCE

Certified under the Harmonized European Standard EN15651. Please refer to separate Declaration of Performance for more details.

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

<table>
<thead>
<tr>
<th>Joint Size (mm)</th>
<th>Metres/Litre</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 x 6</td>
<td>27.8</td>
</tr>
<tr>
<td>9 x 6</td>
<td>18.5</td>
</tr>
<tr>
<td>12 x 9</td>
<td>9.3</td>
</tr>
<tr>
<td>18 x 10</td>
<td>5.6</td>
</tr>
<tr>
<td>25 x 10</td>
<td>4.0</td>
</tr>
</tbody>
</table>

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