DESCRIPTION
Arbokol 682 Pouring Grade is a Two-Part Epoxy Polysulphide Sealant, which when the components are mixed together, cures to form an extremely tough sealant with a small degree of movement accommodation. Arbokol 682 Pouring Grade has a self levelling formulation for quick and easy of use. The product has good adhesion to glass, concrete, stone, metals and many other common building substrates.

GLASS BALUSTRADE INSTALLATION PROCEDURE
1. Insert setting blocks at the bottom of the channel.
2. Ensure all exit points are sealed using either Arbokol 682 Gun Grade or over size Polyethylene foam to prevent run out.
3. Insert the glass and locate it on the setting blocks.
4. Insert hardwood packers either side of the glass firmly within the centre of the channel. The packers are usually in the form of back to back wedges on both sides of the glass to centralise the glass. It is important to ensure that a gap is left between the adjacent glass panels to avoid shock transfer.
5. Apply Arbokol 682 Pouring Grade and allow the channel to fill ensuring that the void between the glass and channel is completely filled.
6. For external balustrades Arbokol 682 Pouring Grade should be recessed at least 5mm below the sight line and be capped with Arbosil 1096 to form a chamfered weather seal.

NB Ensure Arbokol 682 Pouring Grade is protected during curing from rain or other water contact. Primer may be required on some substrates for Arbosil 1096 to achieve a satisfactory bond.

QUANTITY
Guide lines for glass balustrade installation.

For average sized balustrades it is estimated that one litre will fill one metre run of section.

For accurate quantities we recommend you carry a site trial.

PACKAGING
1.2 Litre Set, with separate tins for Base and Curing Agent.

COLOURS
Grey

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

HEALTH AND SAFETY
Base component is Polysulphide based and Curing Agent contains Epoxy resin. Both components require careful handling. Please consult MSDS’s for each component before use.
TECHNICAL DATA

Work Life (Typical at 20º C): 1½ - 2 hours
Application Temperature: + 5º C to + 40º C
Service Temperature: - 15º C to + 70º C
Typical Shore A Hardness (cured at 20º C): 95
Typical Shore D Hardness (cured at 20º C): 50
Cure Rate at 20º C/65 % RH: 7 days. At lower temperatures cure rate will be slowed down.
Chemical Resistance: Resistant to most dilute acids and alkalics, petrol, diesel, jet fuel, vegetable oils and many common solvents.
UV Resistance: Very Good
Service Life: 20 years
Movement Accommodation: Butt joints (movement in tension and compression): 5 %.
Force @ Break (7 days cure, tests on a 12 x 12 x 50mm joint): 2500N

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
Cartridge Dispensers
Plungers
Polyethylene Nozzles
Caulking Guns

QUANTITY ESTIMATOR

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