

TECHNICAL DATA SHEET

WATER BASED ADHESIVE WBA 001

Water Based EPDM Roofing Adhesive is a solvent free acrylic emulsion adhesive, which is designed to give good bonding strength and a long open time. It is used for securing EPDM onto a range of standard absorbent roofing surfaces, e.g. fibreboard, chipboard, plywood, concrete etc.



Technical data

Base:	Acrylic emulsion
Colour:	Cream/beige emulsion
Flash point:	Not applicable
Density (at 20 °C):	1.2 g/cm ³
Odour:	No specific odour
Dynamic viscosity:	60 000 mPa.s
Consistency:	55% solids
Shelf life:	Max. 12 months unopened. Keep in a dry space sheltered from frost (between 10°C and +25°C).

Content (kg/can)	Content (L/bucket)
6	5
28.3	25

Availability depending on country. Please contact your local supplier for more information.

Coverage

3.5 m²/litre (0.28 kg/m²)

Directions for use

The Water Based Adhesive should be applied using a notched trowel or roller. A coverage rate of approx 3 m² per litre should be applied on open textured surfaces, rising to a maximum of 4 m² per litre for smooth surfaces, such as plywood. The Water Based Adhesive has an open time range of 5 to 35 minutes, depending on ambient weather conditions. The roof sheet should be laid into the adhesive during this period. If an open time of less than 5 minutes is allowed, the adhesive is likely to be too wet. Roll the membrane into the wet adhesive and press in with a squeegee or broom. The adhesive should exhibit complete transfer onto the reverse of the sheet. All newly laid roofs must be adequately protected from the elements.

Application temperature: Min. +5°C.

Suitable substrates

Type: Concrete, wood or insulation with facing intended for bonded application. Boards should be moisture resistant but should not be sealed with compounds which will reduce adhesion, e.g. waxes etc. Roof surfaces containing compounds liable to leach are not suitable for use with this adhesive.

State of surface: Clean, dry, free of dust and grease.

Note

Check MSDS before use.

Disclaimer

Information contained in this data sheet is up-to-date and correct as at the time of issue. For latest version please always check www.sealeco.com