



WBA Deck Adhesive Product Data

RubberBond WBA Decking Adhesive

WBA Deck Adhesive is a non-flammable, acrylic resin based product specifically developed to bond fleece backed polymeric roof membrane to a range of flat roof deck surfaces.

The adhesive develops excellent strength over time, making it suitable for use on flat roofs conforming to current building regulations and where if needed an efficient damp proof course or vapour barrier exists.

This high-strength, acrylic based adhesive allows fast, effective bonding of RubberBond membranes to various flat roof surfaced. Offering superior peel strengths without solvents or strong odours. Available in 5 & 15 Litres, ready mixed for use and non-flammable.

This adhesive is designed to be roller applied and used as a one sided, wet lay in adhesive on flat roof deck surfaces.

Features and Benefits

- Coverage rates of up to 3-3.3m²per litre
- Non Flammable, low odour adhesive
- Fast Application rates

Refer to RubberBond Technical Department for acceptable substrates and conditions for the WBA Decking Adhesive.

Suitable Surfaces

RubberBond WBA will bond RubberBond FleeceBack EPDM membrane to a range of conventional absorbent roof surfaces e.g. plywood, OSB, concrete, etc. All boards should be resistant to moisture but not sealed with adhesive repellent waxes or other non-absorbent systems. If in doubt a small test area should be laid. Certain roof surfaces may not be suitable for use with this adhesive, for example, non-porous roof decks or those of low vapour permeability, i.e. metal or existing GRP.

RubberBond WBA is not suitable for bonding RubberBond Membrane to glass tissue faced insulation.



Surface Preparation

1. Surfaces should be clean, dry, frost free and free from dust, grease, loose material and other contaminants. Not to be applied below 5° or if freezing conditions are expected within 24 hours.
2. For timber and composite boards the surface must be sound and not be degraded.
3. An effective vapour or damp membrane should be incorporated in the roof structure especially where the roof is insulated. Effective roof venting should be provided to ensure that condensation and trapped moisture are allowed to escape.

Exclusive British Isles Distributors for Carlisle-SynTec and RubberBond EPDM single ply roofing materials.

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Application

1. Applied using a medium pile roller to achieve to an approximate coverage rate of 3-3.3m² / litre. A larger quantity of adhesive is necessary for open texture and rough surfaces.
2. The adhesive has a long effective open time, ranging from approx. 5 to 30 minutes after application assuming average UK weather conditions. The roof sheet should be laid into the adhesive during this period and pressed firmly into the adhesive with a squeegee or roller.
3. The effective open time range will be reduced by higher temperatures in the summer months. Care should be taken to ensure the membrane is laid into the adhesive before membrane grabs.
4. Regular checks should be made to ensure the adhesive completely transfers to the reverse of the sheet and is bedded in place after rolling. The roof sheet should be pressed into the wet adhesive to ensure full adhesion, smooth membrane and remove any trapped air.
5. Prolonged job site storage at temperatures in excess of 30°C may affect product shelf life.
6. Ensure recently laid roof area is adequately protected against the elements. Protect adhesives from frost.

WBA Deck Adhesive	
Base	Acrylic Resin, Non flammable
Viscosity	Approx. 50,000 Centipoises
Colour	Cream
Tack Life	5 – 30 mins
Coverage	Approx. 3 – 3.3 m ² /ltr
Shelf Life	12 months between 5°C and 30°C

Before using this product please ensure that you have been supplied with and have read carefully the following information:

1. The product labels
2. RubberBond WBA Deck Adhesive Material Safety Data Sheet

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