

WBA DECK ADHESIVE

ClassicBond WBA Deck Adhesive is a non-flammable, acrylic resin-based product specifically developed to bond ClassicBond roof membrane to timber-based roof decks of 10° and less.

This high strength adhesive allows for fast, effective bonding of ClassicBond membranes to timber flat roofing substrates. In addition, it will bond ClassicBond PRO to suitable concrete and bitumen substrates.

FEATURES & BENEFITS

- Coverage rates of up to 3-4m²/litre
- Non-Flammable, low odour adhesive
- Fast Application rates

SUITABLE SURFACES

ClassicBond WBA will bond ClassicBond to a range of conventional timber roof surfaces e.g. plywood, OSB3/4. In addition, it will bond ClassicBond PRO membranes to suitable concrete and bitumen substrates

All boards should be resistant to moisture but not sealed with adhesive repellent waxes or other non-absorbent systems. If in doubt a bond test should be performed.

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, Glass Tissue Faced Insulations or existing GRP.

SURFACE PREPARATION

1. Surfaces should be clean, dry, frost free and free from dust, grease, loose material and other contaminants.
2. For timber and composite boards the surface must be sound and not be degraded.

PROPERTIES AND CHARACTERISTICS

Base: Acrylic Resin, Non flammable

Viscosity: Approx. 50,000 Cps

Colour: Cream

Tack Life: 5 - 30 mins

Coverage: Approx. 3 - 4m²/ltr

Shelf Life: 12 months between 5°C - 30°C

APPLICATION*

1. Apply using a medium pile roller to achieve to an approximate coverage rate of 3-4m²/litre (ClassicBond) 3-3.3m²/litre (ClassicBond PRO). When using with ClassicBond PRO, a larger quantity of adhesive will be required for open texture surfaces.

2. The adhesive has an effective open time ranging from approx. 5 to 15 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 broom or roller.

3. The effective open time range will be reduced by higher temperature. Care should be taken to ensure the membrane is laid into wet adhesive before a skin forms.

4. Regular checks should be made to ensure the adhesive completely transfers to the reverse of the sheet.

5. ClassicBond membranes should be pressed into the adhesive with soft brush, water filled roller to consolidate the bond and remove any trapped air. ClassicBond PRO should be pressed into the adhesive with a squeegee.

6. Prolonged storage at temperatures in excess of 30°C may affect product shelf life.

7. Ensure recently laid roof area is adequately protected against the elements. Protect adhesives from frost until fully cured.

8. WBA is not suitable when temperatures are 4°C and lower, or if those temperatures may be experienced during curing period.

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

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