



## QuickBOND Water Based Bonding Adhesive

### Application:

- Ambient and substrate temperatures must be at minimum 5°C, do not use product if there is a risk of freezing temperatures within 24 hours following application.
- Remove the lid from the packaging then stir the adhesive thoroughly before and during use.
- Ensure the substrate is dry, do not apply if there is any standing water or condensation. Take care to ensure porous substrates prone to high moisture content are completely dry prior to application and free from loose and foreign material, oil/ grease and other contaminants.
- Ensure that adhesive is not applied over areas that will later be spliced or seamed to another sheet or flashing. We recommend marking these areas out prior to application.
- Apply the adhesive to the deck substrate evenly with a roller, leaving a 75mm perimeter which will be bonded with Plybond EPDM Adhesive later in the installation.
- Before the adhesive begins to tack carefully place the membrane into the wet adhesive to avoid wrinkles or air pockets. Using a weighted roller apply pressure to the membrane to remove any wrinkles or air and to ensure 100% contact between the deck and the membrane.
- Curing time can differ and is dependent on the current conditions such as temperature and humidity.

### Description:

Quickbond EPDM adhesive is a high performance water based synthetic polymer emulsion based adhesive for bonding a variety of naked EPDM membranes to a wide range of commonly encountered substrates such as insulation, timber and concrete. This not a harmful solvent formulation, contains no fillers and is the ideal solution for smaller scale projects used in conjunction with Quickbond EPDM Contact Adhesive for details and perimeters, and EPDM Primer for pressure sensitive accessories.

Quickbond EPDM adhesive has been specifically formulated to handle low surface energy of EPDM, and additionally withstand the migration of oils from the membrane during its service life ensuring that the adhesive it will perform for the lifespan of the roof.

### Technical Specification:

**Chemical Base:** Synthetic Polymer Emulsion

**Solids Content:** 55 - 58%

**Flammability:** No Flash Point

**Viscosity:** 9000 - 13000cps @ 20°C

**Colour:** White

**Application Temp:** 5 - 35°C

**Drying Time:** 10 - 15 mins @ 20°C

**Coverage Rate:** 3.5 - 5m<sup>2</sup> per Litre

### Application Benefits:

- Simple application
- No harmful solvents
- Low odour solution
- Hazard free adhesive
- Filler free formulation



## QuickBOND Contact Adhesive

### SOLVENT BASED EPDM CONTACT ADHESIVE

#### APPLICATION GUIDELINES

- Remove the lid from the packaging then stir the adhesive thoroughly before and during use.
- Ensure that adhesive is not applied over areas that will later be spliced or seamed to another sheet or flashing. We recommend marking these areas out prior to application.
- Using solvent resistant roller apply the adhesive to both the underside of the membrane sheet and the substrate to allow approximately the same drying time. Ensure adhesive coat is even, avoiding any puddles and clumps of adhesive.
- Allow the adhesive to dry, touch adhesive with a clean gloved finger and push forward to ensure the adhesive does not stick or string - guaranteeing the adhesive is ready throughout the coat. If the adhesive is shown to be sticky or stringy the adhesive needs longer to dry.
- Ensure the substrate is dry, do not apply if there is any standing water or condensation, take care to ensure the roof is free from loose, sharp and foreign materials including oil/grease and other contaminates.
- Drying times can differ and is dependent on the prevailing conditions such as temperature and humidity.
- Once adhesive is ready for mating, start at the fold and carefully roll the previously coated portion of the sheet into the coated substrate slowly and evenly to minimise any wrinkles on the membrane. To ensure appropriate adhesion, compress and apply pressure to the bonded area of membrane to the substrate with a broom or weighted roller.
- Please read material safety data sheet prior to use.

#### TECHNICAL SPECIFICATION

<b>Chemical Base</b>	Synthetic Rubber
<b>Solids Content</b>	35 - 40%
<b>Viscosity</b>	1200 - 1700cps @ 20°C
<b>Chemical Resistance</b>	Resistant to water, dilute acids, alkalis and aliphatic oils
<b>Application Temp.</b>	5 - 30°C
<b>Service Temperature</b>	-20°C - +100°C
<b>Coverage Rate per Litre</b>	2 - 3m <sup>2</sup>
<b>Colour</b>	Tan or Black



## Quick BOND Spray Contact Adhesive 22L

### Application Guidelines

You need a Spray Gun and Hose to apply this Adhesive

Use with adequate ventilation. When possible we recommend shaking the canister well before using. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. Spray about 10-20 cm (4" – 8") away at a 90 degree angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. Spray both surfaces to be bonded, one surface vertically and the other surface horizontally. Allow 1 - 3 minutes for the adhesive to tack off until no adhesive transfers to the knuckle when touched. Adhere surfaces and press together with adequate pressure. A roller is recommended to apply a uniform pressure to achieve maximum strength. Allow 24 hours for the adhesive to fully cure. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip.

<b>Chemical Base</b>	Synthetic Rubber
<b>Solids Content</b>	35 - 40%
<b>Viscosity</b>	1200 - 1700cps @ 20°C
<b>Chemical Resistance</b>	Resistant to water, dilute acids, alkalis and aliphatic oils
<b>Application Temp.</b>	5 - 30°C
<b>Service Temperature</b>	-20°C - +100°C
<b>Coverage Rate per Litre</b>	2 - 3m <sup>2</sup>
<b>Colour</b>	Green or Blue

## QuickBOND Spray CA Contact Adhesive Green 750ml

### Application Guidelines

SHAKE WELL BEFORE USE.

Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc. Spray about 10-20 cm (4" – 8") away at a 90° angle to the surface, applying a uniform, even coat of adhesive to obtain 80% to 100% coverage of the surface. Spray surfaces vertically and horizontally. Allow 2 - 3 minutes for adhesive to tack off until no adhesive transfers to the knuckle when touched. Adhere surfaces and press together with adequate pressure. Allow 24 hours for the adhesive to fully cure. To prevent nozzle from blocking, turn can upside down press nozzle until spray is clear of adhesive. If nozzle becomes blocked, the adhesive can be removed with a solvent such as lacquer thinner or acetone.

<b>Chemical Base</b>	Synthetic Rubber
<b>Solids Content</b>	35 - 40%
<b>Viscosity</b>	1200 - 1700cps @ 20°C
<b>Chemical Resistance</b>	Resistant to water, dilute acids, alkalis and aliphatic oils
<b>Application Temp.</b>	5 - 30°C
<b>Service Temperature</b>	-20°C - +100°C
<b>Coverage per tin</b>	Upto 3m <sup>2</sup>
<b>Colour</b>	Green or Blue