

BONDING ADHESIVE

ClassicBond high-strength, solvent-based bonding adhesive allows fast, effective bonding of ClassicBond membrane to most building materials. The bonding adhesive is generally used at angle changes, steep slope and vertical details on the roof. For ClassicBond projects in excess of 100m²* the entire roof area should be bonded with ClassicBond Bonding Adhesive or SPB Adhesive.

*This does not apply to ClassicBond PRO membranes.

FEATURES & BENEFITS

- Coverage rates of 2.35-3 m²/litre (ClassicBond) 1.6-2.4 m²/litre (ClassicBond PRO)
- Fast Curing
- Available in 1, 2.5 & 5 Litre cans

SUITABLE SURFACES

ClassicBond Bonding Adhesive is specially formulated for application with a spreader, brush or short pile roller. This highly versatile adhesive will bond ClassicBond EPDM to a large variety of surfaces including brick, render, timber, metals, PVC and approved insulation. Not to be used with expanded polystyrene.

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.
3. Stir adhesive before thoroughly before use.
4. Prolonged storage at temperatures in excess of 30°C may affect product shelf life.

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 Bonding Adhesive Safety Data Sheet

APPLICATION*

1. Apply to both substrate & membrane using a spreader, brush or short pile roller to achieve a thin even coating of adhesive. A larger volume of adhesive may be necessary for open texture and rough surfaces.
2. Allow the solvent content to evaporate before bonding the materials. The time required will depend on the temperature and humidity. On absorbent or permeable materials such as timber, bonding may be possible within a matter of 2-3 minutes of application; on non-absorbent or non-permeable materials such as metal a minimum of 15 minutes should elapse before the surfaces are bonded.
3. The effective open time range will vary dependant on temperature and ambient conditions. Care should be taken to ensure the adhesive is fully dry before surfaces are mated together.
4. Carefully align the membrane. Consolidate with a roller to ensure full adhesion, smooth membrane and remove any trapped air.
5. Trimming of membrane may be commenced immediately.

PROPERTIES AND CHARACTERISTICS

Base: Polychloroprene Rubber / Phenolic Resin

Viscosity: Approx. 6000 - 6500 Cps (at make)

Specific Gravity: Approx. 0.8

Colour: Golden Brown

Track Life: 2 - 20 mins

Flash Point: -22°C

Coverage: Approx. 2.35 - 3m²/ltr

Shelf Life: 18 months between 5°C - 25°C