

# PU Adhesive Product Data

ClassicBond **PRO** PU Deck Adhesive is a one component, moisture curing, high performance adhesive which is used to a wide range of roof substrates, including tissue faced insulation board, timber, metal and other standard decks. The adhesive is roller applied and cures by reacting with atmospheric moisture.



## Suitable Surfaces

ClassicBond PRO PU Adhesive is specially formulated for roofing application. This high strength adhesive will bond ClassicBond PRO to a large variety of absorbent and non-absorbent including timber, metal, GRP, suitable insulation board and other existing roof surfaces.

## Features and Benefits

- Coverage rates of 1.6-2.4 m<sup>2</sup>/litre
- Fast Curing
- Available in 5 & 20 Litre containers
- Up to 22 m<sup>2</sup> coverage per 5 litre container

## Installation

(Consult ClassicBond PRO specifications for complete installation information.)

Roof deck must be suitably prepared and well secured. Adhesive is determined by substrate & conditions. Adhesive must be applied in accordance with directions for appropriate type. The membrane is then rolled into place and bond consolidated.

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

## Application

1. The adhesive should be poured from the container and rolled out to produce a thin, even coating on the roof deck surface. The adhesive must be allowed to react prior to installing membrane. Allow 10 minutes at 20° C.
2. Spread adhesive directly onto the substrate with a medium pile roller in a thin, even coat.
3. Allow to gas-off for 10 minutes to allow the solvent to escape, and adhesive to become tacky.
4. Roll the ClassicBond PRO membrane into the adhesive and consolidate bond with a squeegee or water filled roller.
5. The adhesive should become cured in approximately one hour, depending upon atmospheric conditions.
6. The caps on containers should be replaced immediately and material should not be returned to the adhesive container once removed.
7. The adhesive containers should be kept in a dry environment to prevent moisture ingress and premature curing.

| ClassicBond PRO Polyurethane (PU) Adhesive |                                      |
|--|--------------------------------------|
| Base                                       | Urethane                             |
| Viscosity                                  | 3000 Cps (at 20°C)                   |
| Colour                                     | Pink                                 |
| Tack Life                                  | 15 mins                              |
| Flash Point                                | See SDS                              |
| Coverage                                   | Approx. 1.6 -2.4 m <sup>2</sup> /ltr |
| Shelf Life                                 | 3 months between 5°C and 30°C        |

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