



PU Adhesive Product Data

RubberBond PU Deck Adhesive

RubberBond is a one component, moisture curing, high performance adhesive which is used to bond roofing membranes to insulation. The adhesive is roller applied and cures by reacting with atmospheric moisture.

Features and Benefits

- Coverage rates of 1.6-2.4 m²/litre
- Fast Curing
- Available in 5 Litre cans
- Up to 22 m² coverage per 5 litre container

Suitable Surfaces

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

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 job site 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 should then be left for 10 minutes to allow the solvent to escape from the adhesive film.
2. The membrane should then be pressed into the adhesive with a squeegee or rolled to consolidated the bond between materials
3. The adhesive should become cured in approximately one hour, depending upon atmospheric conditions.
4. The caps on containers should be kept on at all times and material should not be returned to the adhesive container once removed.
5. The adhesive containers should be kept in a dry environment to prevent moisture ingress and premature curing.

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 HP-250 Material Safety Data Sheet

RubberBond Polyurethane (PU) Adhesive	
Base	Urethane
Viscosity	3000 Cps (at 20°C)
Colour	Pink
Tack Life	15 mins
Flash Point	See MSDS
Coverage	Approx. 3.4– 4.4 m ² /ltr
Shelf Life	3 months between 5°C and 25°C

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

Flex-R Ltd, Sandswood House, Hillbottom Road, Sands Industrial Estate, High Wycombe, Bucks ,HP12 4HJ. Tel: +44 (0)1494 448792 Fax: +44 (0)1494 858433

