

### Flex-R PU Insulation Adhesive

Flex-R PU Insulation Adhesive is a solvent free, one component, moisture curing, high performance adhesive which is used to bond insulation to Self-Adhered AVCL's & suitable existing roof waterproofing materials that will act as an effective AVCL. The adhesive is applied in beads and cures by reacting with atmospheric moisture.

### Features and Benefits

- Coverage rates of up to 6 m<sup>2</sup>/litre
- Fast Curing
- Available in 5 Litre cans
- Up to 30m<sup>2</sup> coverage per 5 litre container.

### Suitable Surfaces

Flex-R PU Insulation Adhesive is specially formulated for roofing applications. This high strength adhesive will bond glass tissue faced insulation boards to suitable substrates, including Self-Adhered AVCL's.

### Surface Preparation

1. Surfaces should be clean, dry, frost free and free from dust, grease, loose material and other contaminants.

2. Prolonged site storage at temperatures in excess of 25°C may affect product shelf life.

### Application

The guidelines for application below are for guidance only. A thorough site assessment is recommended.

1. Mark 1m wide strip along roof perimeter.
2. Apply Flex-R PU Insulation Adhesive directly to the substrate (AVCL) at the following rate:

Roof Perimeter Area:

Beads 10mm-20mm wide at 150mm centres.

Field Area:

Beads 10mm-20mm wide at 200 - 300mm centres.

3. Immediately place the insulation board directly on to the adhesive.

4. Apply pressure to the insulation board to ensure full contact with the adhesive.

5. Allow to cure.



### Flex-R PU Insulation Adhesive

Base	Polyurethane
Viscosity	Beads
Colour	Green
Open Time	5 minutes
Cure Time (20°C)	30 minutes
Coverage	Up to 30m <sup>2</sup> / 5 Ltr Can
Application Temperature	5-30°C
Storage Temperature	5-25°C
Shelf Life	12 months between 5°C and 25°C
H & S	See SDS



### Important Notes:

**Temperature and timings:** All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact Flex-R for advice if you wish to operate outside of these parameters.

**Storage and handling:** The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf life. The adhesive will have a limited life once the container is opened.

**Disclaimer:** Apollo has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Contractors should contact Flex-R to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and safety data sheet before using this product.