

FF867 Insulation Adhesive

Product Description

FF867 Insulation Adhesive is a single part moisture curing polyurethane structural adhesive. It has been specifically formulated for bonding insulation to a variety of roof decks.

Physical Characteristics

FF867 Insulation Adhesive	
Base	Polyurethane
Solids	95%
Viscosity	4000 +/- 500 cps @ 25°C
Colour	Brown
Tack Life	20 minutes
Coverage	25m ² to 30m ² per 6 litre can
Cleaner	FF860 Solvent
Flash Point	See Material Data Sheet
Shelf Life	3 months @ 5 to 25°C

Installation

The roof deck should be dry and free from grease and other contaminants.

The spouted container should be opened and the adhesive applied in the form of 5mm beads. The amount of adhesive applied depends upon the type of roof deck with more adhesive to be applied around the perimeter of the roof and to porous decks. (Typically, beads at 300mm centres for field area, 150mm centres for perimeter boards)

The insulation boards should be positioned over the adhesive within 10 to 15 minutes depending upon atmospheric conditions. Please ensure the beads of adhesive transfer from the deck to the boards to ensure satisfactory adhesion.

Once applied the adhesive will foam rapidly and cures to form a durable tough bond.



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S Y S T E M S

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FF867 Insulation Adhesive can be used to bond the following insulation boards:-

- Expanded polystyrene
- Extruded polystyrene
- Polyurethane

to the following decks:-

- Steel
- Plywood
- Concrete
- Felt
- Bituminous Vapour Barrier

Storage and Handling

FF867 Insulation Adhesive is a moisture sensitive adhesive and left in contact with air will eventually skin and form a solid layer over the adhesive. If water enters the drum of adhesive, it will react giving off carbon dioxide which can cause over pressurisation of closed cans and drums.

ROOFING MEMBRANES