

DATASHEET

Magply foaming PU adhesive

Magply foaming PU adhesive is a single-part moisture-cure urethane foam adhesive designed specifically for bonding flat roofing insulation such as ISO board to a variety of roof decks, including Magply boards. It can also be used to bond Magply overlay boards to Metal roof decks. This adhesive also works with EPS or XPS (expanded or extruded polystyrene). It replaces the need for traditional fasteners that could potentially puncture the membrane.



ITEM	DETAIL	
Colour	Green	
Coverage	22ltr	350m ²
	13.7ltr	160m ²
Application Type	1 sided	
Open Time	10 mins	
Flash Off Time	5 mins	
Spray Type	Foam beaded	
Gun Type	Bead gun	
Hose Type	4m	S/S Braided
	8m	C/W Valve
Shelf Life	9 months	
Temperature Resistance	-30°C to 160°C	
Solvent System	Polymeric Diphenylmethane Diisocyanate	
Solids	100%	
VOC Content	Less than 160 grams per litre	
Storage	5°C to 25°C	

DIRECTIONS FOR USE

- > This product is designed to be applied to the roof deck. For best results, the temperature of the adhesive and the surfaces being bonded should be between 60°F - 80°F (16°C - 27°C).
- > Use with adequate ventilation. When possible we recommend shaking the canister well before using.
- > Attach and secure hose tightly onto the spray gun with required tip. Attach the other end of the hose onto the canister. Make sure the hose-valve connections are securely tight. Open the valve on the canister slowly and fully, check for leaks during this process. Unlock the trigger on the spray gun to start spraying.
- > Prior to use, check compatibility by spraying a small test patch of the adhesive on the substrate. This product may degrade some substrates.

APPLICATION STEPS

1. Make sure that surfaces are clean, dry and free from dirt, dust, oil, loose paint, wax or grease, etc.
2. Bead about 10 - 20 cm (4" - 8") away at a 45 degree angle to the surface, applying a consistent 20-30mm wide bead every 300mm.
3. Place insulation boards onto beads of adhesive immediately without pressure.
4. Wait 5 minutes for adhesive to set, before walking insulation board in.
5. If the spray tip clogs, unscrew the spray tip from the gun and clean with solvent such as lacquer thinner or acetone. Do not use a pin on the spray tip.

For More information visit

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