

Spectrabond Low Foaming PU Adhesive

Low Foam PU Adhesive

Product Details

Material	Low Foaming PU Adhesive
Tin Size	22 Kg
Colour	Pink
Product Number	58960000



Introduction

Spectrabond Low Foaming PU Adhesive is a high performance moisture cured single part, polyurethane adhesive for bonding Armourplan SG/PSG and Spectraplan SG roofing membranes to rigid insulation boards and other suitable substrates. The adhesive is cold applied and has been specially developed to allow the safe and rapid bonding of suitable membranes. Spectrabond Low Foaming PU Adhesive is applied using a roller or Squeegee and cures by reaction with atmospheric moisture.

Features & Benefits

- Rapid Curing
- Cold Application
- Excellent adhesion properties
- Fast installation
- Cost effective application

Spectrabond Low Foaming PU Adhesive Use

1. Before use thoroughly stir the Spectrabond Low Foaming PU Adhesive. Replace the container lid when work is interrupted. If required warm the Spectrabond PU Adhesive container in warm water.
2. Apply a coat of Spectrabond Low Foaming PU adhesive using a roller or squeegee to the substrate surface, priming only the area of roof where the membrane will be laid. *Note: The PU adhesive must be given time to activate prior to applying the membrane. On activation i.e. the point at which the adhesive will afford the highest bond strength, the surface of the adhesive starts to change from pink/red to opaque.*
3. Carefully roll the Armourplan SG/PSG or Spectraplan SG membrane into the primed surface.
4. Roll with water filled roller or soft bristled broom to ensure intimate contact between the two surfaces.

Important: Spectrabond Low Foaming PU Adhesive must only be applied in temperatures above 5 Deg C. Failure to do so could result in the membrane de-bonding. The adhesive cures through a reaction with moisture in the air and as such the relative humidity should be minimum 30%. In hot summer conditions, when the relative humidity is below 30%, it will be necessary to lightly moisten the substrate with a fine spray of water prior to applying the adhesive.

Storage

Spectrabond Low Foaming PU Adhesive should be stored in the original sealed container in dry conditions at a temperature between 5°C and 25°C. Shelf life is 9 months in an unopened container when stored at the above temperature.

Typical Properties

Characteristic Properties	Spectrabond Low Foaming PU Adhesive
Base	Polyurethane
Solid Content	77%
Viscosity	2800 cps @ @ 20°C
Colour	Pink
Tack Life	30 minutes @ 20°C
Flash Point	N/A
Shelf Life	9 months

Coverage Rates

At 20°C			Between 5°C and 10°C	
Surface Texture	Approximate Coverage m ²	Coverage per 22kg Container	Approximate Coverage m ²	Coverage per 22kg Container
Smooth	250 gm	90 m ²	350 gm	65 m ²
Medium	400 gm	55 m ²	500 gm	45 m ²
Rough	500 gm	45 m ²	600 gm	35 m ²

Further Product Information

Full product literature, health & safety and technical sheets are available as downloads from our website: www.ikopolymeric.com or on request by email: polymeric.marketing@iko.com

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