

SPECTRABOND LOW FOAMING PU ADHESIVE

PRODUCT INFORMATION

High performance moisture cured single part, polyurethane adhesive

Used for bonding Armourplan SG/PSG and Spectraplan SG roofing membranes to rigid insulation boards and other suitable substrates.

Cold applied and allows the safe and rapid bonding of suitable membranes.

Applied using a roller or Squeegee and cures by reaction with atmospheric moisture.

Description	Low Foam PU Adhesive
Tin Size	22 kg
Colour	Pink
Product Number	58960000

SPECTRABOND LOW FOAMING PU ADHESIVE USE

Before use thoroughly stir the Spectrabond Low Foaming PU Adhesive. Replace the container screw cap when work is interrupted. If required warm the Spectrabond PU Adhesive container in warm water.

Apply a coat of Spectrabond Low Foaming PU adhesive using a roller or squeegee to the substrate surface, covering 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.

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
Flash Point	N/A
Shelf Life	9 months

FEATURES & BENEFITS

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



Carefully apply the Armourplan SG/PSG or Spectraplan SG membrane into the primed surface.

Roll over the membrane with a 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 debonding. 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.

SPECIFICATION

To complete the installation of Armourplan SG, the system includes a wide range of accessories, including detailing and walkway membrane cover strips, preformed corners and outlets, standing seam profile pre-coated metal sheet for forming edgedetails, IKOfix fastening systems and termination bars, insulation and vapour control layers, adhesives, cleaners, sealants and roof lights.

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.