



Elastaseal FIA (foaming insulation adhesive) SS1000002

intended uses

Bonding of roofing insulation boards to roofing substrates and membranes including asphalt, felt, vapour control layers (VCLs) (*see Limitations) aged single ply membranes etc.

product description

Fast curing polyurethane based aerosol foaming adhesive. Applied by special aerosol gun. Fire Class B1.

product information

Product reference	SS1000002
Typical bead width	2.5cm
Theoretical coverage	Up to 8m ² of board per 750ml can
Appearance/Colour range	Green Foam

application details

Method of application	Shake the foam canister 20-30 times. Remove the protective cap then firmly fit the can onto the Elastaseal PU foam gun. Apply a continuous bead of adhesive around the perimeter of the board, then apply beads across the width at 300mm centres. Move board into place and press to give good contact and alignment. For best results, always work with the canister positioned as vertical as possible and keep the valve pointed downwards. Remove excess adhesive with Elastaseal PU Gun Cleaner
Gun cleaning	Use Elastaseal PU Gun Cleaner (SS1000003). Fully screw onto gun assembly then carefully flush the gun until only clean solvent is exiting. Use the PU Gun Cleaner spray nozzle to clear surplus material from the body and threads of the gun.

Curing

Adhesive Grab	Hard Set
15 mins	30-40 mins

Note: (* lower temperatures and low humidity may extend these times)

storage and handling

Storage	Store in dry conditions away from heat sources and direct sunlight. Store at temperatures +5 to 30°C. Store the canisters upright. No smoking. Use only in well ventilated areas. Wear suitable protective clothing, suitable gloves and eye/face protection. Do not breathe vapour/spray. Refer "Safety Precautions" section below for further general advice.
Pack Size	750ml canister
Flash point	<0°C
Shelf life	6 months in unopened container

surface preparation

Ensure all contact surfaces are sound, clean, dry, free from biological growth (treat any affected surfaces with Torkill W) oil, grease etc., and suitable for material application (conduct compatibility tests if necessary).

limitations

Do not apply to wet surfaces or in wet conditions.

Direct adhesion to metal surfaces or metal foil-faced VCLs may be impaired – do not apply to these surfaces without verifying compatibility via adhesion tests etc.

Ensure substrates to be treated are sufficiently resistant to acetone (avoid expanded polystyrene and other sensitive materials – conduct a test application if necessary).

safety precautions

A copy of the appropriate Health & Safety Data Sheet should be consulted prior to using the product. This can be faxed if urgently required.

Minimum precautions for all paints:

1. Avoid skin and eye contact i.e. wear gloves, goggles, etc
2. Ensure good ventilation, mechanical if necessary.
3. Store and use away from heat and flame.
4. Do not eat or smoke in the vicinity of work.
5. Wash hands before eating.
6. Refer to supply container for additional warning labels.

definitions

Tolerances

All information quoted in this data sheet is subject to normal manufacturing tolerances.

Practical coverage

Practical coverage can vary considerably depending on method of application, surface roughness, weather conditions and complexity of the structure.

Pot Life

Applies only to two component products and refers to the time the mixture remains usable.

disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Tor Coatings be liable for consequential or incidental damages.

This document will normally be updated at least every two years. It is the users responsibility to ensure that they have the current copy.

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