



ADVABOND SC96

Description

ADVABOND SC96 is a high quality spray grade contact adhesive developed especially for use with polystyrene foam. If used correctly it will not cause cell burn or collapse and will bond polystyrene foam as well as a variety of other materials such as fabrics, hardboard and particleboard, aluminium foil, paper and various reflective foil laminates.

Typical Properties

Appearance	thin syrupy liquid
Viscosity	360-440 cPs
Total Solids Content	Approx 28 %
Relative density	approx 0.80 g/ml
Open Time	up to 5 minutes

Application Information

ADVABOND SC96 is designed to be applied by spray equipment. For optimum performance this product should be used within operating temperatures of 15°C to 30°C. Dilution is NOT recommended.

- Ensure substrates are free from oils dirt or grease.
- The adhesive should be sprayed evenly onto both surfaces to be bonded, especially where rigid surfaces are being bonded. When touch dry, position the surfaces carefully and bond together, applying firm pressure (hand pressure may suffice).
- For lamination applications, spray an even coat onto the base material. Laminate the film material to the coated surface 30 seconds to 3 minutes after application of the adhesive. Apply firm pressure to the laminate (mechanical roller preferred).

Limitations

ADVABOND SC96 is unsuitable for use on polyethylene, polypropylene, highly plasticised PVC and copper (including copper alloys).

It should not be used for exterior or load bearing applications.

All information is based on results gained from experience and tests therefore believed to be accurate but is given without acceptance of liability for loss or damage attributable to reliance thereon as the required performance, production techniques and substrates used can vary significantly. Therefore it is imperative that a full evaluation is undertaken to confirm the suitability of the product before commercial production.



Cleaning

Clean up surfaces and equipment whilst adhesive is still wet using ADVABOND SC Cleaner.

Safety & Disposal

This material is classified as HAZARDOUS.

Avoid contact with skin and eyes and avoid breathing vapour. Wear gloves, overalls and safety glasses or goggles.

Refer to the Material Safety Data Sheet (MSDS) before handling or using this product

Storage

The product must be stored in accordance with relevant Dangerous Goods (Class 3) requirements. Product should be stored in its original container in a cool, well-ventilated place; out of direct sunlight between 5°C and 25°C. Keep away from sources of ignition. No Smoking.

Rotate stock using oldest batches first. Close containers air tight after use. For best performance use product within 12 months.

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