



ADVABOND SC29

Description

Advabond SC29 is a high quality spray grade contact adhesive that bonds polyurethane foam, fabrics, timber, most metals and other substrates commonly used in the furniture and upholstery industries. Advabond SC1000 has a good balance of open time and fast grab ensuring a robust product with a relatively wide operating window.

Typical Properties

Viscosity (Brookfield 4/20/25)	300-400 cPs
Total Solids Content	Approx 15 %
Relative density	approx 0.80 ó 0.85 g/ml
Drying Time	approx 5 minutes on porous substrates
Open Time	up to 15 minutes

Application Information

Advabond SC29 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.
- Metal surfaces should be wiped with Advabond SC Cleaner to remove oils often found on metal surfaces.
- The adhesive should be sprayed evenly onto both surfaces to be bonded. A coating weight of 130-170gsm has generally been found to be adequate. Allow the adhesive to become touch dry (the adhesive should feel tacky but not transfer when touched with the back of your hand) before bonding. This may be less than 5 minutes due to the porous nature of the substrates.
- When touch dry, position the surfaces carefully and bond together, applying firm hand pressure.

Limitations

Advabond SC1000 is unsuitable for use on polystyrene, polyethylene, 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

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 to 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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