Technical Data Sheet





DASA DS-155 Aerosol

Features

- Quick, clean application
- Fine mist spray
- High tack
- No chlorinated solvents

Properties & application

- A high tack, resin compatible, sprayable adhesive designed for the manufacture of layered composite assemblies.
- The fine mist spray coats the surface of the composite easily and the fast-drying nature of the adhesive allows layers to be built up with minimal delay whilst still giving a strong bond.
- Ideal for temporary joints that require an instant bond with lower heat resistance. Such as, for example, the temporary application of construction foil on plastic frames. This is often possible with single-sided gluing on the plastic frames.

Suitable for: Polyester infusion, epoxy infusion

DO NOT USE ON FLEXIBLE PVC OR EXPANDED POLYSTYRENE.

Technical Data

Solvent	Hydrocarbon methyl acetate
Propellant	Hydrocarbon
Solids content (approx.)	31%
Spray pattern	Fine mist spray
Colour	Clear
Coverage (approx.)	6m²
VOC	563 g/l
Heat Resistance	50°C
Open time	Up to 30 min.
Drying time	1-2 min.
Shelf life	12 months
Storage temperature	15°C - 35°C

Directions for use

- Hold can 20-25cm away; perpendicular to the surface to be sprayed.
- Apply an even coating of adhesive across the surface.
- Before continuing, allow the solvents to flash off from the adhesive (approx. 30 - 60 seconds dependant on ambient temperature).
- The adhesive has an open time of approx. 30 minutes.
- For demanding applications, adhesive can be applied to both surfaces to increase bond strength.

Limitations

DASA DS-155 dries in one minute under normal conditions, but this will vary under different temperatures and humidities. High humidity and low temperatures will slow the drying time and if the temperature gets very low, can produce bloom. Bloom is moisture which forms on the glue line caused by solvent evaporation lowering the air temperature above it.

Storage

Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight. Do not stand on a cold concrete floor. Low temperatures can result in irreparable separation of the adhesive. Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of 12 months.

DO NOT ALLOW THE PRODUCT TO FREEZE

Disclaimer

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