Technical Data Sheet

DASA
Your Bonding Partner

DASA DS-715
Canister

Features

- Uniform spray
- Fast easy application
- Fast drying
- High solids
- High temperature resistance
- Long open time

Properties & application

- A high solids content, sprayable canister adhesive designed for priming wood, concrete and metal roof decks prior to bonding roofing membrane. It provides good temperature resistance and if protected from contamination has an open time of several hours.

- Always test a small sample of the materials first to ensure the suitability of the product for the application. For instance, some vinyls contain large amounts of plasticiser which, over time, can migrate and soften the bond. When in doubt, test first.

Technical Data

Solvent	Dichloromethane
Propellant	Hydrocarbon | Ether
Solids content (approx.)	35%
Spray pattern	Web
Colour	Black
Coverage (approx.)	150m²
VOC	669 g/l
Heat Resistance	105ºC
Open time	Up to 120 min.
Drying time	1-2 min.
Shelf life	12 months
Storage temperature	15ºC - 35ºC

DO NOT USE ON FLEXIBLE PVC OR EXPANDED POLYSTYRENE.

Directions for use

1. Ensure roof surface is clean, dry and free of standing water. Any standing water should be removed and the surface left to dry for at least 1 hour before applying adhesive.

2. Attach a suitable spray nozzle, such as a Unijet 9501, to the spray gun. Use a spray gun with a 600mm extension so that the adhesive can be applied whilst standing.

3. Connect the hose to the canister and the spray gun to the hose and tighten the connections.

4. Open the valve on the canister. The valve should remain open until the canister is used up. Use the locking nut on the gun after use. Turning off the valve will result in the adhesive drying in the hose and gun causing blockages.

5. Ensure membrane is cut to size and ready to bond.

6. Hold the spray gun at 90° to the surface and apply a uniform coat of adhesive, ensuring 90-100% coverage.

7. Do not allow the adhesive to puddle.

8. Allow solvent to evaporate so that the adhesive is dry to the touch before laying membrane in position. Drying takes approximately one to two minutes depending on substrates, ambient temperature and humidity. Over spraying and pooling of the adhesive will increase drying time.

9. Apply pressure to the surface with a broom or roller to ensure full contact.

10. After spraying, remove the spray gun tip and rinse with a suitable solvent cleaner before it has cured.

Limitations

DASA DS-715 dries within two minutes 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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