# **Technical Data Sheet**





### **Technical Data**

Solvent Hydrocarbon

Propellant Hydrocarbon

Solids content (approx.) 30%

Spray pattern Web

Colour Green

Coverage (approx.) 6m<sup>2</sup>

VOC 548 g/l

Heat Resistance 90°C

Open time Up to 120 min.

Drying time 1-2 min.

Shelf life 12 months

Storage temperature 15°C - 35°C

## DASA DS-712 Aerosol

#### **Features**

- Toluene free
- Methylene chloride free
- Uniform spray
- Fast easy application
- Fast drying
- High solids
- High temperature resistance
- Low odour
- Long open time

### **Properties & application**

- A non-chlorinated, high solids content, sprayable canister adhesive with excellent grab and long open time.
- Designed for bonding EPDM rubber to various substrates including MDF, chipboard, plywood, OSB board and other timber sheet materials as well as insulation board, concrete, masonry, brick and most metals.
- Always test a small sample of the materials first to ensure the suitability of the product for the application.

DO NOT USE ON FLEXIBLE PVC OR EXPANDED POLYSTYRENE.

#### **Directions for use**

- 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. Shake can well before use.
- 3. Ensure membrane is cut to size and ready to bond.
- 4. Hold the aerosol at approximately 70° to the surface and apply a uniform coat of adhesive to both substrates, ensuring 80-100% coverage. Spray one surface vertically the other horizontally.
- 5. Do not allow the adhesive to puddle.
- Take care not to apply DASA DS-712 to the seaming areas.
- 7. Allow solvent to evaporate so that the adhesive is dry to the touch before laying membrane in position. Drying takes approximately two to five minutes depending on substrates, ambient temperature and humidity.

- Over spraying and pooling of the adhesive will increase drying time.
- **8.** Apply pressure to the surface with a broom or roller to ensure full contact.
- **9.** After spraying, invert can and spray until nozzle is clear of adhesive.

## Limitations

**DS-712** dries in 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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#### **DASA International B.V.**