

NIGHTINGALE SUPPLY

PO BOX 712 HAMILTON CENTRAL QLD 4007
PHONE: (07) 3260.6544 FAX: (07) 3260.6646
EMAIL: nightingale1@hotmail.net.au

TECHNICAL DATA SHEET

1202 Spray & Stick

All purpose aerosol adhesive for art and craft applications.

➤ **DESCRIPTION:**

1202 Spray and Stick adhesive has a fast aggressive tack that makes it ideal for light assembly jobs and maintenance applications. This adhesive contains no fluorocarbons. Provides a light bond to paper, cardboard, photographs, prints, artworks, wood, plastic, leather, felt, cork and fabric.

➤ **RECOMMENDED USES/ FEATURES AND BENEFITS:**

Ideal for light assembly jobs such as mounting prints or illustrations to a wide range of surfaces.

- 1) easy to use aerosol can.
- 2) Colourless fast drying adhesive.
- 3) Can be used as a permanent bond or a temporary bond.

May be used for mounting photographs, printed materials, artwork, labeling, lining shelves with paper, for sticking foils, cardboard, cork, felt, rubber and polyurethane foam, fiberglass, upholstery, fabrics and many other household materials requiring only light bond strength. Ideal for the fast and easy installation of floor and carpet tiles. Bonds can be either permanent or temporary depending on application technique.

➤ **LIMITATIONS:**

NOT SUITABLE for applications requiring high strength, heat resistance, or waterproof bonds. When using with polystyrene foam, apply several thin coats, not a single heavy coat.

➤ TYPICAL PROPERTIES:

Appearance:	White liquid with aliphatic solvent odour.
Form:	Aerosol spray
Viscosity:	Approximately 5000 cps
Boiling Point:	69°C (Hexane)
Specific Gravity:	N/A
Vapour Pressure:	Propane: 6413@21°C. mmHg
Volatile Component:	Approx. 90%wgt
Flash Point:	Propane = -104°C.
Auto Ignition:	Temp 225°C
Rel. Vapour Density:	Hexane = 2.97 (air = 1)
Working Time:	Instant permanent stick. Allow to dry on one surface for 5 minutes for a repositional stick.

➤ DIRECTIONS FOR USE:

The surface to be bonded must be thoroughly clean, dry and free from grease, oil, dust and other foreign materials.

- 1) Shake can well before use.
- 2) Hold 20-25cm away from article and spray evenly.
- 3) For a permanent bond, spray both surfaces and press together while still tacky.
- 4) For a temporary bond, spray one surface only, allow to dry and press surfaces together.
- 5) For a porous material such as cork, felt, fabric, spray only one surface and press together while still tacky.
- 6) For bonding to polystyrene foam, apply several thin coats, not a single heavy layer.
- 7) After use, turn can upside down, depress spray nozzle and spray until clear propellant comes out. Spray nozzles may be soaked in mineral turpentine to keep clean.
- 8) Clean up over-spray on material, carefully remove with mineral turpentine.

➤ STORAGE & HANDLING:

Store in cool, dry, well ventilated area. Store in original containers in an approved flammable liquid storage area. Keep containers securely sealed. Do not store or transport with oxidizing agents (Class 5). Do not incinerate or puncture this can, even when empty. Dangerous Goods Class 9 must be transported in accordance with State regulations.

➤ HEALTH AND SAFETY:

- 1) Avoid contact with skin and eyes and breathing in vapour.
- 2) Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.
- 3) Highly flammable so do not smoke.

➤ PRECAUTIONS:

Recommended for light assembly jobs.
Use in a well ventilated area.
Do not use near flame or spark producing equipment.

The information presented is believed to be accurate, however, no guarantee is implied or given. User should conduct their own testing to determine the suitability of any product for a particular purpose.