

# M1600 – Technical Data Sheet



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## Description

**M1600** spray adhesive silver heavy duty 500ml is a premium high tack aerosol adhesive which bonds a wide variety of materials giving a rapid and strong bond formation and is economical in use.

**M1600** is suitable for bonding most materials used in the upholstery industry such as hessian, foams, fibrous materials, fabrics, insulation, polythene foam, etc. to themselves and wood, metal etc.

**M1600** is also suitable for sticking un-gummed labels, paper, cardboard etc. to a variety of packaging materials.

The benefits of **M1600** include:

- Uniform spray
- Fast, easy application
- Fast drying
- Low odour
- Long open time
- Bonds a wide variety of substrates

**Do not use on flexible PVC or expanded polystyrene.**

## Physical Properties

|                 |   |
|-----------------|---|
| Solvent         | Dichloromethane   |
| Propellant      | Hydrocarbon   |
| Solids Content  | 35%   |
| Spray pattern   | Web   |
| Coverage        | ~2.5m <sup>2</sup> (typical coat weight of 25gm <sup>-2</sup> ) |
| Colour          | Clear   |
| Heat Resistance | 70°C  |

## Directions for Use

Important: Use in a well-ventilated area

1. Shake can well before use.
2. Surfaces should be clean, dry and free from dust and grease.
3. Spray adhesive from 6" - 8" away onto one or both surfaces
4. For one-way application let adhesive dry for 30 seconds until tacky, and then press into position.
5. For two-way application, spray both surfaces and allow to dry for 2-5 minutes before bonding.
6. For temporary bonding, spray one surface and allow to dry for 2-5 minutes before bonding.
7. To prevent spray nozzle from blocking, at the end of each period of use, turn the can upside down and press nozzle until spray is clear of adhesive.
8. Excess adhesive can be removed with a solvent cleaner or white spirit.

## **Precaution**

1. Important: Do not allow the product to freeze
2. Protect from extremes of temperature in a controlled environment between 15 and 35°C, and away from direct sunlight.
3. Do not stand on a cold concrete floor.
4. Low temperatures can result in irreparable separation of the adhesive.
5. Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of up to 12 months.
6. Full material safety data sheets are available on request.

### **Please consult the M1600 Health & Safety Data Sheet for statutory regulation information.**

Information relating to the products of Bondrite Adhesive Limited is based on tests carried out under laboratory conditions. If any of our products are not used in accordance with our instructions or are used under conditions which vary from our laboratory, they may not perform in accordance with any information provided and Bondrite shall not have any liability in this case. Bondrite will accordingly provide samples of our products, on request and free of charge, for Customers to carry out their own tests as to suitability of our product for their purposes and as used in their intended environment.

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