

## PRODUCT DATA

Date: January 2010

Code: 00655/30

# IDENDEN GENERAL PURPOSE AEROSOL ADHESIVE 10-500

Idenden General Purpose Aerosol Adhesive 10-500 is an economical product with high grab, suitable for use in a wide variety of demanding bonding applications within the thermal insulation industry. Idenden General Purpose Aerosol Adhesive 10-500 can easily be used direct from the can to produce a strong flexible bond to lightweight materials such as polythene, aluminium foil, etc, to themselves and most rigid plastics. The aerosol's adjustable spray pattern permits precise product application, regardless of substrate width. Adhesive application is therefore quick, clean and efficient. Idenden General Purpose Aerosol Adhesive 10-500 is based upon a solvented adhesive containing synthetic rubber together with modifiers. The adhesive is amber coloured and dries transparent.

### Features

- Economical general purpose adhesive
- Wide variety of applications
- Adjustable spray for precise application
- Quick, clean and efficient
- Strong flexible adhesion qualities with high grab
- No CFC's
- Methylene Chloride free

### Product Characteristics

Colour	Amber (dries transparent)
Form	Aerosol
Composition	Synthetic rubber, resin tackifier in a hydrocarbon/ketone solvent blend. Base adhesive solids content 35% by weight (approx.)
Packaging	Cartons of 12 x 500ml aerosols
Shelf life/storage	At least 12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +10°C to +30°C and out of direct sunlight.

### Typical Performance Data (approx.)

Drying time	1-3 minutes, depending on conditions
Service temperature	-20°C to +60°C
Application temperature	Above +10°C
Reaction to fire	<i>Wet:</i> Extremely flammable <i>Dry:</i> Burns slowly
Coverage	10-12 square metres per unit, depending on nozzle setting and application technique
Solvent for cleaning up	White spirit

### Directions for use

#### IMPORTANT

Before embarking on any work involving Idenden General Purpose Aerosol Adhesive 10-500, the separate Safety Data Sheet should be carefully studied by those carrying out the work.

1. Surfaces should be clean, dry and free from dust, oil, grease and any loose materials.
2. Shake can well before use.
3. Bonding surfaces should not be less than +10°C.
4. Select spray pattern by turning the nozzle on the top of the can.
5. Hold the can 25cm away from the surfaces to be bonded and apply an even coat of adhesive to both surfaces. Very porous surfaces may require two coats of adhesive.
6. Allow adhesive to become tacky (between 1-3 minutes), then bond the surfaces by pressing together within 10 minutes of application.
7. After use, invert can and briefly spray to clear nozzle.

NOTE: Idenden General Purpose Aerosol Adhesive 10-500 can be applied either by two way dry method on non-absorbent substrates or one-way wet method to allow positioning on porous substrates.

The adhesive is not recommended for bonding plasticised or solvent sensitive materials such as expanded polystyrene.

### Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate health and safety data sheet for Idenden General Purpose Aerosol Adhesive 10-500.

See final page for disclaimer.

Bostik Limited, Common Road, Stafford, ST16 3EH, England

Tel: +44 (0)1785 272727

Fax: +44 (0)1785 257898

www.bostik.co.uk

---

**Disclaimer - please read carefully**

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company. Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Bostik Limited, Common Road, Stafford, ST16 3EH, England

Tel: +44 (0)1785 272727

Fax: +44 (0)1785 257898

[www.bostik.co.uk](http://www.bostik.co.uk)