

PRODUCT DATA

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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%
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

Wet: Extremely flammable
Dry: 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.

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