



AEROSOL DE-ICER

James Briggs Ltd

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APD400 / APD500A / APD500AE

1. Introduction

An aerosol de-icing spray for the fast and effective removal of ice, snow, slush, sleet etc. mainly on automotive applications.

2. Where to Use

On all hard, impervious surfaces including windscreens, side and rear screens, mirrors, lamps etc. This product is also suitable for defrosting locks, hinges and other mechanisms affected by the effects of ice.

3. Where not to use

- No major restrictions.

4. Benefits

- No loss of application pressure under cold conditions of use
- Instant melting of ice and frost
- Presence of ammonia provides good detergent properties.
- Suitable for use at temperatures down to -20°C.
- Contains additives to help prevent re-freezing.
- Does not affect automotive paintwork
- Does not affect windscreen rubbers.

5. Physical Properties [De-Icer base except where stated]

Appearance	Clear water white liquid with an ammoniacal odour
pH [10% solution]	11 +/- 0.5
Specific Gravity	1.01 +/- 0.01 @ 20°C
Non Volatiles % m/m	5.0 – 10.0
Active Content % m/m as supplied	30 - 40
Viscosity	Thin liquid
Flammability, as supplied	Extremely flammable, flash point below -20°C
Composition, as supplied	An aqueous solution of ethanediol, ammonium hydroxide, and an alcohol in a butane/isobutane/propane propellant
Service Temperature	Not applicable, designed for use at sub-zero temperatures.

6. Application Details

Remove all loosely adhering ice, snow, sleet, slush etc. with a scraper or similar. Shake can thoroughly before use and apply directly to the area from a distance of around 30cm. Allow the ice to melt and dry the surface with a cloth. Repeat if required.

7. Availability

500 ml. aerosols

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