

Apollo (A4000)

Sprayable Foam and Upholstery Adhesive

Apollo A 4000 is a single-component, high-solids, Dichloromethane (DCM) free, low-pressure sprayable, synthetic rubber-based adhesive designed primarily for applications in the Foam Conversion, Upholstery and Furniture industry.

Apollo A 4000 has very aggressive tack, high bond-strengths and provides an economical and efficient means of bonding non-structural components.

As well as being suitable for bonding flexible foams to each other Apollo 4000 is also recommended for bonding foam to metal, chipboard, hardboard and GRP etc., and for the attachment of furnishing fabrics such as hessian, felt, polyester and other upholstery padding materials.

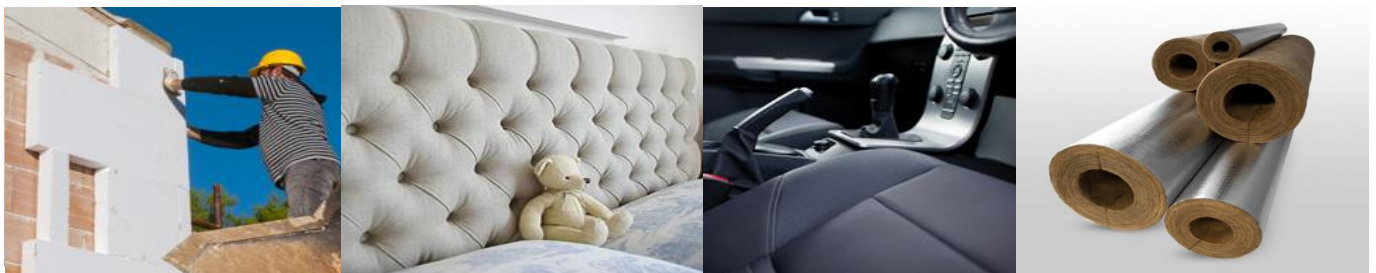
It can also be used for bonding a wide range of insulation materials to metal ducting where the finished product is not exposed to high temperatures.

Benefits:

- Extremely versatile: bonds a wide range of materials
- Minimises task-time: single-component sprayable adhesive
- Reduces task-time: fast-drying adhesive with an aggressive tack

Technical Data

Base	Synthetic Rubber	Cure-Time	N/A
Appearance	Amber/Tinted	Tack-Life	One way stick: 1-3 minutes Two way stick: 1-20 minutes
Temperature Resistance	60°C	Shelf Life	12 months
Coverage	15-25m ² /L	Storage	5-25°C
Application Temperature	5-25°C	Health & Safety	See MSDS
Viscosity	450 CPS @ 20°C	Cleaner	Solvent 2



Apollo Chemicals Limited
Sandy Way, Amington Industrial Estate,
Tamworth, Staffordshire, B77 4DS

Tel: +44 (0)1827 54281
Fax: +44 (0)1827 53030
www.apollo.co.uk

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Instructions for Use:

1. Ensure surfaces to be bonded are clean and free from grease dirt and other contaminants.
2. Apollo (A4000) may be sprayed through most equipment although it has been designed specifically for low pressure applications. For best results, Apollo recommends a DeVilbiss JGV-562 gun fitted with an FX fluid tip/needle and a 777 air-gap. A material pressure of 20-30 psi and an atomizing pressure of 40-60 psi is adequate.
3. Apply the adhesive to both surfaces to be bonded and bond the substrates within the open-time of 1-20 minutes. Under conditions of high humidity, condensation of moisture on one surface may occur causing a bloom. Under these conditions an unsatisfactory bond is likely.
4. Full cure will not be achieved for 24 hours.

IMPORTANT NOTES

Storage and handling: The product should be stored unopened in a dry condition at a temperature of 5-25°C. This will ensure the stated shelf-life. The adhesive will have a limited life once the container is opened.

Temperature and timings: All information on temperature and timings represent normal working conditions and is provided as a guideline only. However, please contact Apollo for advice if you wish to operate outside of these parameters.

Disclaimer: Apollo has taken care to ensure that the information provided in the literature is correct and up to date. However, it is not intended to form any part of a contract or provide a guarantee. Purchasers/intending purchasers should contact Apollo to check whether there have been any changes to the information since publication of the literature. Please ensure you have read the hazard labels and material safety data sheet before using this product.



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