

# Transport (A7625)

## Sprayable Single-Component PU Adhesive (Contact)



Apollo Transport (A7625) has been specifically developed for applications within the transport industry, including aircraft seats, car interiors, panel bonding and other applications where flame retardancy is essential. It is a one-way stick sprayable polyurethane contact adhesive that offers the manufacturer many benefits:

- Complete problem solver
- Extremely economical
- Minimises production time
- Resistant to extreme temperatures

### Complete problem solver: strong, flexible bond lines, bonds a wide range of materials

At Apollo, we understand you need confidence that the adhesive you use won't let you down. Apollo Transport (A7625) is ideal for a wide range of transport applications; and will securely bond a variety of materials including wood, decorative laminates, foam, GRP, mineral wool and most metals. It creates a flexible yet high strength bond line that is well suited to the stresses associated with transport products.

### Extremely economical: excellent coverage rate, suitable for one-way stick application

One of the key benefits of Apollo Transport (A7625) is its extremely economical usage rate. Spray application ensures an excellent coverage rate and reduces waste during application. It is also suitable for one-way stick applications, further increasing the coverage rate.

### Minimises production time: sprayable contact adhesive with aggressive tack and green strength

Apollo Transport (A7625) has been developed to help minimise production time and improve production throughput. It is a single-component adhesive that requires no mixing and is rapidly applied to substrates by spraying. It also allows for quick handling of the product because it develops an aggressive tack and green strength within one minute.

### Complete peace of mind: resistant to extreme temperatures, fire retardant

Apollo Transport (A7625) creates a flexible yet high strength bond line that is resistant to extreme temperatures (-40-120°C) and is also flame retardant. It is compliant with the latest aviation standard from the European Aviation Safety Agency, certification specification 'CS- 25 clause 25.853(a)'.



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### Instructions for use:

#### Substrate preparation/priming:

1. Ensure surfaces to be bonded are clean and free from grease and other contaminants. Metal surfaces in particular should be grease free and cut foam should not be contaminated with silicone lubricants from the cutting operation.

#### Application:

1. Apollo Transport (A7625) may be sprayed through most equipment, but for best results we recommend a DeVilbiss JGV-562 gun fitted with an FX fluid tip/needle and a 777 air-cap. A material pressure of 20-70 psi is required.
2. Apply Apollo Transport (A7625) to one surface of the glue line. The amount required will depend on the porosity of the substrates (usually the less porous is sprayed), but is normally in the range of 28-55 grams (dry) per square metre.
3. The surfaces can be joined within 1-4 minutes of the

adhesive being sprayed (depending on the atmospheric conditions).

4. Apply pressure via nip rollers or a short period in a platen or other type of press.

### Packaging:

Apollo Transport (A7625) comes supplied in individual 250kg drums.



250kg drum

### Technical Data

Base	Polyurethane	Open-Time	1-4 minutes @ 20°C
Appearance	Amber	Shelf Life	6 months
Temperature Resistance	-40-120°C	Storage	5-25°C
Coverage	Up to 15m <sup>2</sup> per litre	Health & Safety	See MSDS
Application Temperature	5-25°C	Cleaner	Solvent 6 or 9
Viscosity	150-200cps @ 20°C		

### IMPORTANT NOTES:

**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.

**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.

**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.

Please contact your Apollo Account Manager or Apollo Distributor if you require further information on Apollo Adhesive Solutions and/or on our product range ([www.apolloadhesivesolutions.co.uk](http://www.apolloadhesivesolutions.co.uk)). If this specific product does not meet your exact requirements, please ask us about the product variations we offer or whether we can work with you to develop a bespoke solution (subject to volume).