

Apollo (A8136 A/B)

Low Viscosity, Two-Component, Epoxy-Based Adhesive

Apollo (A8136) is a two-component, low viscosity, fast-cure, epoxy-based adhesive. It has been designed specifically for application by injection through a nozzle, or hollow needle, and then flows readily to fill the volume or gap into which it has been injected. Being a 100% solids material it will cure in enclosed spaces and not attack sensitive plastics, e.g. polystyrene. **Apollo (A8136) has been used for the repair of laminated panels where 'bubbling' has occurred.** In addition, Apollo (A8136) may also be used for conventional bonding processes where an epoxy-type is specified and low viscosity is deemed an advantage.

Technical Data

Base	Component A: Epoxy Component B: Amine	Solids	100%
Appearance	Clear Straw	Viscosity (20°C)	Component A: 600-1400cps Component B: 300-800cps
Temperature Resistance	-30-90°C	Shelf Life	3 months (25°C)
Coverage	4m ² /L (at 0.25mm)	Environmental	Solvent-Free
Application Temperature	5-25°C	Cleaner	Solvent 3 (whilst uncured)

Instructions for Use:

Application

- Mix Component A with Component B at a 2:1 ratio (A:B), by weight or volume. Only the amount required immediately should be mixed since being a fast-cure material it has a limited pot-life (10 minutes for a 100 gram mix).
- The bond should then be clamped or placed under pressure for 1-2 hours until cure has taken place.

Notes: Apollo (A8136) should be stored in conditions such that moisture is excluded preferably in the original containers kept tightly closed. Component A may crystallise in storage at low temperatures; gentle warming will remove the crystallisation.

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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