

Apollo (A9956)

Two-Component General Purpose Adhesive

Apollo (A9956) is a two-component adhesive consisting of a cream-coloured paste base and a dark brown fluid curing agent. When mixed, Apollo (A9956) cures to form a hard, tough, resilient bond which is resistant to water, solvents and heat. Apollo (A9956) can be used for bonding metals, plastics, felt and building surfaces such as concrete, asbestos board etc.

The open time / press time can be reduced by using an alternative Component B – see tables below.

Technical Data

Base	Modified Polyurethane	Solids	100%
Appearance	Component A: Cream Component B: Brown	Tack Life	n/a
Temperature Resistance	-30°C to 90°C	Shelf Life	6 months
Coverage	4m ² /L (0.25mm)	Storage	5-25°C
Application Temperature	5-25°C	Health & Safety	See MSDS
Viscosity	Thick Liquid	Cleaner	Solvent 3 (whilst uncured)

Instructions for Use:

Substrate preparation/priming

1. Ensure that both surfaces are clean, dry and free from dust, oil, grease and other contamination.
2. Metal surfaces should be grease free.

Application

1. Mix Component A & Component B at the ratio 100:22 (A:B), by weight, and stir thoroughly.
2. Once mixed, the 2.4 kilogram kit of adhesive has a pot-life of about 20 - 30 minutes and has cured sufficiently for most purposes in thin film in 4-6 hours (at 20°C).
3. Apply with a knife, notched trowel, spatula, roller coater or bead machine.
4. Once the adhesive has been applied to one surface, the components should be held in intimate contact within the open time, until cure has occurred. This would normally employ a vacuum table or hydraulic press.



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

Tel: +44 (0)1827 54281
Fax: +44 (0)1827 53030

Email: enquiries@apolloconstructionsolutions.co.uk
www.apolloconstructionsolutions.co.uk

Apollo (A9956)

Processing Guide

A9956/A with A9354/B. Pot Life: 30 Minutes					
Temperature (°C)	15	17	19	21	23
Open-Time (Minutes)	100	90	80	72	65
Press-Time (Minutes)	300	270	240	216	195
Cycle-Time (Minutes)	400	360	320	288	260

A9956/A with A1386/B. Pot Life: 20 Minutes					
Temperature (°C)	15	17	19	21	23
Open-Time (Minutes)	55	50	45	40	36
Press-Time (Minutes)	210	190	170	150	139
Cycle-Time (Minutes)	265	240	215	190	175

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.



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

Tel: +44 (0)1827 54281
Fax: +44 (0)1827 53030

Email: enquiries@apolloconstructionsolutions.co.uk
www.apolloconstructionsolutions.co.uk