

Apollo (A3701)

Multipurpose Polyurethane Adhesive

Apollo (A3701) is a multipurpose adhesive suitable for bonding a wide range of flexible PVC products. It is a single component, two-way stick thermoplastic polyurethane adhesive that offers the manufacturer many benefits.

Benefits:

- **Minimises production costs : single component, fast drying**

Apollo (A3701) allows you to reduce production costs by minimizing manual production time. It is a single component adhesive that does not require mixing, thereby eliminating the risk of incorrect mixing by human error. It is also fast drying, in as little as 10 minutes.

- **Reduces equipment cost: brush applied, easy application**

Equipment costs are a key concern of any manufacturer. Apollo (A3701) reduces the need to invest in expensive application equipment because it can be brush applied, or applied via a solution applicator. The adhesive is easy and quick to apply, thereby minimising task-time.

- **Complete piece of mind: high grab, excellent creep resistance, durable weatherproof bond.**

At Apollo, we understand you need complete confidence in the adhesive you are using can withstand extreme environmental conditions. Apollo (A3701) forms a high-strength, durable, weatherproof bond, which is resistant to water, extreme temperatures (-30-80°C) and even chemicals once fully cured. It also has an excellent grab and creep resistance.

- **Minimises task-time: components may be pre-coated up to one week in advance**

Apollo (A3701) helps to reduce task-time because components can be pre-coated up to one week in advance. This allows for considerable flexibility in the manufacturing process.

Technical Data

Base	Polyurethane	Drying-Time	10-20 minutes
Appearance	Transparent	Open-Time	10 minutes
Temperature Resistance	-30-80°C	Shelf Life	12 months
Coverage	5m ² per litre	Storage	5-25°C
Application Temperature	5-25°C	Health & Safety	See MSDS
Viscosity CPS	3000	Cleaner	Solvent 3



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Instructions for Use:

Preparation/priming

1. Ensure all surfaces to be bonded are clean and free from grease and other contaminants.

Application

1. Apply an even coat of Apollo (A3701) at room temperature, to both surfaces using a brush or solution applicator.,
2. The surfaces should be joined within one to four minutes and pressure applied by hand to consolidate the bond.

General Notes

N.B: When using pre-coated material, the adhesive should be reactivated using a suitable flash heater.

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.

