

Joinery (A1015)

Solvent-Free Wood Adhesive (Gel PU)



Apollo Joinery (A1015) is an all-purpose fast-setting wood adhesive suitable for a wide range of internal and external applications, including equipment manufacture, production line usage and DIY. It is a solvent-free gel polyurethane adhesive that offers both the professional and DIY hobbyist user many benefits:

- **Complete problem solver**
- **Minimises task-time and cost**
- **Aesthetically pleasing**
- **Peace of mind**
- **Green credentials**



Complete problem solver: bonds wood to a wide range of substrates without the use of nails

Apollo Joinery (A1015) is a complete problem solver. It securely bonds wood to a wide range of materials and is ideal for both vertical and horizontal surfaces due to its viscous (non-drip) properties. Apollo Joinery (A1015) is compatible with most metals, wood and all types of timber, including engineered timber. It is also excellent for fixing carpet grippers and stair nosings, even in high traffic areas.

Minimises task-time and cost: extremely fast-setting and easily cartridge applied

We know that minimising both task-time and cost is key, and Apollo Joinery (A1015) has been developed with this in mind. It is extremely fast-setting, with an open-time of **thirty** minutes and a cure-time of 60 minutes. Apollo Joinery (A1015) also comes supplied in a cartridge featuring a nozzle for quick and easy application, whilst its viscous (non-drip) consistency reduces mess and waste.

Ideal for use when aesthetics are important: easy to paint over, 100% water-free and gap-filling

Apollo Joinery (A1015) is ideal for use when aesthetics are important due to a number of properties. It is a neutral-coloured translucent gel that cures white. This creates a better looking bond line and allows you to paint over the adhesive easily. Apollo Joinery (A1015) also eliminates unsightly wood uplift because it does not contain water (100% water-free). Its gap-filling properties cover a multitude of sins, including keeping uneven joints hidden.

Peace of mind: fully waterproof to EN 204 D4 and has excellent weathering and aging properties

At Apollo, we understand you need total confidence that the adhesive you are using can withstand extreme environmental conditions. Apollo Joinery (A1015) creates a high-strength permanent bond quickly, with most materials and applications. It is fully waterproof to EN 204 D4 and has excellent weathering and aging properties. Apollo Joinery (A1015) is also resistant to chemicals and temperatures within the range of -30-150°C.

Green and safety credentials: solvent-free

Green credentials are becoming increasingly important within the construction sector, and this trend is set to continue. Apollo Joinery (A1015) is solvent-free, which makes it more pleasant to use and suitable for a wide range of projects, including those involving schools and hospitals.

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Instructions for use:

Apollo Joinery (A1015) is a cartridge-applied gel PU wood adhesive.

Substrate preparation/priming:

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

Application:

1. Cut the tip of the cartridge and screw on the nozzle.
2. Cut the nozzle to an angle of 45 degrees.
3. Fit Apollo Joinery (A1015) into the cartridge gun.
4. Apply Apollo Joinery (A1015) to one of the surfaces to be bonded and assemble the bond within thirty minutes.
5. Apply pressure to the bond, preferably with a clamp.
6. The product will foam on application to fill any small gaps.
7. Clean away any excess adhesive immediately.

8. Components may be handled after 60 minutes of being bonded. Full cure is achieved after 12 hours.

NB One of the substrates to be bonded must be porous/permeable.

Packaging:

Apollo Joinery (A1015) comes supplied in a 310ml plastic cartridge.



310ml plastic cartridge

Technical Data

Base	Polyurethane	Open-Time	30 minutes
Appearance	Translucent (neutral gel)	Cure-Time	60 minutes, full cure after 12 hours
Application Temperature	5-30°C	Viscosity	Viscous/Thixotropic
Temperature Resistance	-30-150°C	Storage	5-25°C
Coverage	12 Linear metres 5mm x 5mm bead	Environmental	See MSDS

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.

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