

# Joinery (A9331)

## Solvent-Free Wood Adhesive (1K MCPU)



Apollo Joinery (A9331) is suitable for a wide range of internal and external wood applications. It is a solvent-free single-component moisture-curing polyurethane (1K MCPU) adhesive. This adhesive offers both the professional and DIY hobbyist user many benefits:

- **Ideal for large horizontal areas**
- **Reduces storage requirements**
- **Peace of mind**
- **Disguises a multitude of sins**
- **Green credentials**



### **Ideal for large horizontal areas: economical coverage rate and simple application**

Apollo Joinery (A9331) is ideal for large horizontal areas, both onsite or in the workshop due to its extremely economical coverage rate. It comes supplied in a plastic poly bottle, which makes application to such areas quick and simple.

### **Reduces the number of adhesives you need to store: bonds wood to a wide range of substrates**

At Apollo, we understand that you want to be able to use one adhesive for several jobs. Apollo Joinery (A9331) is a multipurpose adhesive, which reduces the number of adhesives you need to store. It securely bonds wood to a wide range of substrates, including all types of timber, even engineered timber, laminates and most metals.

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

You need total confidence that the adhesive you are using can withstand extreme environmental conditions. Apollo Joinery (A9331) creates a high-strength permanent bond within 30 minutes, with most materials and applications. It is fully waterproof to EN 204 D4 and has excellent weathering and aging properties. Apollo Joinery (A9331) is also resistant to chemicals and temperatures within the range of -30-150°C.

### **Disguises a multitude of sins: gap-filling properties hide uneven joints**

Most woodworkers will have experienced uneven joints and the problems that this can cause. Apollo Joinery (A9331) helps to reduce these problems because its gap-filling properties disguise a multitude of sins, including keeping uneven joints and imperfections hidden.

### **Green credentials: solvent-free**

Green credentials are becoming increasingly important across all industries, and this trend is set to continue. Apollo Joinery (A9331) is solvent-free, which makes the product more pleasant to use and suitable for a wide range of projects.

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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.

#### Application:

1. Using the poly bottle, apply Apollo Joinery (A9331) to one surface only. The amount of adhesive required will vary according to the porosity/smoothness of both substrates. Recommended coat-weight is 80-140g/m².
2. Assemble the substrates and place under pressure within five minutes of adhesive application.
3. Maintain pressure until the adhesive is sufficiently cured to permit handling of the bonded item (30 minutes).
4. It will take 24 hours for full cure to be achieved and handling within this period should be kept to a minimum.

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

#### Packaging:

Apollo Joinery (A9331) comes supplied in a 1 litre plastic poly bottle. Also available in 20L Drums, 205L Barrels and 1000L IBC's



1 litre poly bottle

### Technical Data

<b>Base</b>	Polyurethane	<b>Open-Time (20°C)</b>	5 minutes
<b>Appearance</b>	Neutral	<b>Cure-Time (20°C)</b>	30 minutes/24 hours for full cure
<b>Application</b>	5-30°C	<b>Viscosity</b>	4000cps
<b>Temperature</b>	-30-150°C	<b>Storage</b>	5-25°C
<b>Coverage</b>	8-10m²/litre	<b>Environmental</b>	See MSDS
<b>Shelf Life</b>	12 months		

### 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 Distributor if you require further information on Apollo Adhesive Solutions:**

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