

# Apollo (A5133 A/B)

## Product Description:

Apollo (A5133 A/B) is a two-component, high-strength, fire-retardant epoxy resin adhesive of semi-thixotropic paste consistency for application by scraper or trowel.

Apollo (A5133 A/B) will bond a variety of building materials including concrete, timber, ceramic tiles and metals to uneven substrates.

Apollo (A5133 A/B) is specifically suitable for bonding fire retardant floor coverings, especially cork-filled EPDM, where low smoke and low toxicity is required. In this application it has gained **BS:6853** certification for low emissions.

## Technical Data

<b>Base</b>	Epoxy/Polyamide	<b>Viscosity CPS</b>	Thixotropic Paste
<b>Appearance</b>	Component A: Buff Component B: Clear/Yellow	<b>Shelf Life</b>	24 months (5-25°C)
<b>Temperature Resistance</b>	-30°C to +90°C	<b>Storage</b>	5-25°C
<b>Coverage</b>	2.5Kg/m <sup>2</sup>	<b>Health &amp; Safety</b>	See MSDS
<b>Application Temperature</b>	5-25°C	<b>Cleaner</b>	Solvent 3 (uncured)

## Instructions for Use:

### Preliminaries

- Each unit is supplied in pre weighed containers:  
**Component A: Resin** – Buff, supplied in a plastic container.  
**Component B: Hardener** - Clear/Yellow, supplied in a foil sachet.
- The adhesive should be thoroughly mixed in the proportions supplied, or in the mix ratio of 7.8:1, by weight.

### Preparation

- Ensure all surfaces are thoroughly cleaned, degreased if necessary and dried.
- Ensure that Components A and B are thoroughly mixed.

### Application

- Once mixed, Apollo (A5133 A/B) has a 45-60 minute pot-life (5Kg kit).
- The adhesive can be trowelled out over one surface (usually the least porous).
- Bring into contact with the other surface, ensure the two surfaces are held in contact whilst the adhesive cures.
- The adhesive gives a tack-free film within 6-8 hours, but full cure is not achieved until 24-72 hours dependant upon ambient temperatures.



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## Pack Sizes:

5.0Kg: Component A – 4.43Kg; Component B – 0.568Kg  
2.5Kg: Component A – 2.21Kg; Component B – 0.283Kg  
1.0Kg: Component A – 0.886Kg; Component B – 0.114Kg

## 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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