

Timbond X600 A & B

Solvent-Free Construction Adhesive (2K PU)

X600 A & B is a general purpose, water-resistant, gap-filling adhesive that allows you to securely bond a wide range of construction materials in both interior and exterior applications. **It is a solvent-free two-component polyurethane adhesive (2K PU) that gives you the following benefits:**

Ideal for use onsite

Reduces the need for multiple adhesives

Minimises task-time

Eliminates equipment investment

Green credentials

Meets EMICODE EC1 plus specification

Ideal for use onsite: maintains a durable bond even in extreme conditions

We understand that construction materials have to be able to withstand extreme environmental conditions onsite. X600 A & B has been developed with this in mind. It is resistant to water, chemicals and extreme temperatures (-30-150°C) once fully cured. X600 A & B also has excellent aging properties. These properties ensure a high-strength durable bond.

Reduces the need for multiple adhesives: multipurpose adhesive, suitable for gap-filling

X600 A & B is a multipurpose adhesive that allows you to safely and securely bond a wide range of materials, including two non-porous substrates. It will bond metal, timber, most forms of insulation (EPS, PIR and XPS) and uPVC. X600 A & B also has excellent gap-filling properties, which makes it ideal for bonding uneven surfaces. This versatility helps to reduce the number of adhesives you need to store onsite.

Minimises task-time: easy-to-mix kit, with a pot-life of 20 minutes

We are aware that time is money. X600 A & B helps to minimise task-time because it comes supplied as an easy-to-mix kit, which is simply and quickly applied with the use of a notched-trowel or scraper. Its pot-life of 20 minutes (at 20°C) gives you enough time to complete essential tasks, without being too excessive.

Eliminates equipment investment: developed for manual application

Equipment costs are a key concern, especially given the current economic climate. X600 A & B eliminates the need for you to invest in expensive equipment, given that it has been developed for manual application and is simple to apply with a notched-trowel or scraper.

Green credentials: solvent-free

Green credentials are becoming increasingly important within the construction sector, and this trend is set to continue. X600 A & B is solvent-free, which makes the product more pleasant to use and suitable for a wide range of projects, including those involving schools and hospitals. X600 A & B also meets EMICODE EC1 plus specification.



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Instructions for use:

X600 A & B comes supplied as a base (A) with a curing agent (B).

Substrate preparation/priming:

1. Ensure all surfaces to be bonded are clean and free from grease, dust and other contaminants. Ceramic or polished surfaces should be abraded prior to being bonded.

Application:

- Mix components A & B at a ratio of 5.7:1 by weight or alternatively as a complete kit.
- Apply the mixed adhesive to the base substrate with a scraper or notched-trowel.
- Bed the material to be bonded into the adhesive. Apply sufficient weight to ensure the two substrates are in contact.
The adhesive will cure sufficiently to permit handling after 3-4 hours. However, full cure will not be achieved for 24 hours.

Technical Data

Base	Polyurethane	Pot-Life (20°C)	20 minutes
Appearance	Component A: Cream Component B: Brown	Cure-Time (20°C)	180 minutes/ 24 hours for full cure
Application Temperature	5-30°C	Viscosity	Component A: 15000cps Component B: 200cps
Temperature Resistance	-30-150°C	Storage	5-25°C
Coverage	2.5m ² /kg	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 Adkwik 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: Adkwik 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 Adkwik 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.