



universal adhesive & sealant

Multi-Purpose, Highly Flexible, Waterproof Construction Adhesive & Sealant

Use for

- Part of an EAD certified system with BAL Waterproof 1C to ensure NHBC compliant shower and wet-room installations when sealing pipe penetrations.
- Refixing / bonding tiles to walls or floors including in swimming pools, fountains and other wet areas making it ideal for minor repairs and alterations.
- Bonding sanitary ware to tiled surfaces.
- Sealing around baths, sinks or other perimeter joints and sealing gutter cracks.
- Bonding a wide range of materials to a wide range of backgrounds for general construction purposes such as bonding skirting boards, dado rails, architrave, kick plates, carpet gripper, aluminium and rigid PVC stair nosing, edge trims and door plates.
- Adhering metal boxes in chases, plastic conduits to walls, or adhering metal trunking.

PRODUCT INFORMATION

Composition: Single component adhesive and sealant

Colours: White

Pack sizes: 310ml cartridge

Key Features:

- High initial grab
- Extremely flexible and shrinkage free
- Provides long-lasting, extremely strong bond with most material types including wood, metal, concrete, ceramic and plastic
- Can be applied underwater, internal or external areas
- Excellent resistance to UV, weathering and aging
- Fully waterproof seal
- Can be painted
- Solvent free and low odour
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Curing time: 24 hours

MIX/USAGE DATA

Application	Cure Time at 20°C **	Skinning Time
Caulking Gun	24 hours	7-10 minutes

** Drying time will be extended in colder temperatures, when applied on to low porosity surfaces.

COVERAGE

Bead Size	Coverage ^^
6mm	9.7m

^^ Coverage may vary dependent on size of bead.

TEMPERATURE RESISTANCE***

-50°C to 180°C

*** Cured adhesive.

SURFACE PREPARATION

General

Ensure that surfaces are clean, sound, free from dust, contaminants and barriers to adhesion.

REMOVAL OF BAL UNIVERSAL ADHESIVE & SEALANT

Remove wet adhesive residue with a clean, dampened cloth with soapy water. If the adhesive has dried or skins over, it must be scraped off with a blade for removal.

APPLICATION

Before use ensure the cartridge has been stored at room temperature. Fit the cartridge into the applicator/ skeleton gun and cut the nozzle to the desired width/angle.

BAL Universal Adhesive & Sealant can be applied to concrete, cementitious underlayments, wood, plywood, painted surfaces, drywall panels, ceramic tiles, some plastics, metal, waterproofing membranes, polystyrene foam and fibreglass.

If in any doubt regarding compatibility of the substrate or material to be bonded carry out a trial application.

BAL Universal Adhesive & Sealant will start to skin over within 7 - 10 minutes, depending on temperature. As the material reacts with moisture, please note that the skin will develop faster in higher humidity environments.

The adhesive has many diverse uses in the construction industry but is not designed for structural purposes where it is required to add strength to the building itself or fix materials of a structural purpose i.e. anchor plates, fireplaces, structural steel.

ARDEX GROUP WARRANTY

ARDEX Group supplies products under a range of Brands into the UK and Ireland markets. This Warranty applies to BAL, ARDEX, Gutjahr, Wakol, Loba, Wedi or Knopp products whether used individually or in combination provided they are used in accordance with the relevant product datasheets and the warranty terms and conditions are available on the website. This Warranty applies only to Products purchased and used in the UK and Ireland directly from one of the Brands or a Brand authorised stockist.

HEALTH & SAFETY INFORMATION / GOOD PRACTICE ADVICE

For detailed information and safety guidance, please refer to Product Material Safety Data Sheet [MSDS].

TECHNICAL ADVISORY SERVICE

For free expert guidance on use of this product, or any aspect of tiling, contact the BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE on Tel: 01782 591120 or 03330 030160 or Email: info@building-adhesives.com

SHELF LIFE

12 months under normal dry conditions. Protect from frost and damp.

QUALITY AND ENVIRONMENTAL STANDARDS

Manufacturing quality assurance standards conform to BS EN ISO 9001. Satisfies the environmental management requirements and operational scope of ISO 14001.

25 YEAR GUARANTEE

All BAL products are supplied with a 25-year product guarantee to be free from manufacturing defects and to be fit for purpose. The guarantee covers materials replacement costs and labour. This guarantee is subject to use of product in accordance with BAL's instructions and technical data, and good working practice. No liability can be accepted for any loss or damage arising from incorrect use of products or poor workmanship, over which BAL has no control. While products may be suitable for installations internally or externally, products when used externally are exempt from cover under the BAL 25 Year Guarantee. Terms and conditions apply. Full details are available for your review at www.bal-adhesives.com.

CONDITIONS OF SALE

Sold subject to the Company's Conditions of Sale. *Available on request.*

For sales and technical queries, contact:

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NOTE: BAL reserves the right to update instructions, technical data and other information at any time without notice.

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