



AAC Block Adhesive

DUNLOP AAC BLOCK ADHESIVE is an off-white cement based adhesive which has been specifically formulated for bonding lightweight Autoclaved Aerated Concrete blocks and panels. The adhesive is simple to use for both the DIY and trade alike.



APPLICATION RANGE

Suitable for adhering Autoclaved Aerated Concrete blocks and panels in constructing walls in accordance with manufacturers instructions.

SURFACE PREPARATION

Clean off dust, oil, grease and all loose contaminating materials or coatings. Ensure surfaces are dry with no residue or permanent dampness.

MIXING

1. Add approximately 3.75L of clean water to a bucket.
2. Gradually add 15kg of DUNLOP AAC BLOCK ADHESIVE to the water whilst mixing on low speed with an electric paddle mixer to disperse the powder into a creamy, lump free consistency.
3. Allow the mix to stand for 3-5 minutes prior to application.
4. Do not remix or add any additives to the mix.

APPLICATION

1. Apply the DUNLOP AAC BLOCK ADHESIVE to the horizontal and vertical surfaces of the AAC concrete blocks that will be adhered, with a 4mm notched trowel.
2. Apply the DUNLOP AAC BLOCK ADHESIVE to a maximum of 6 blocks or 1 panel at one time.
3. Position the AAC concrete blocks by gently using a rubber mallet to secure the blocks into position. Use a spirit level to check the level and alignment of blocks.
4. The width of the DUNLOP AAC BLOCK ADHESIVE joint should be approximately 2-3mm.
5. The mixed material is useable for up to 4 hours at 23°C and 50% relative humidity.

DRY TIME

The DUNLOP AAC BLOCK ADHESIVE will cure after 24 hours at 23°C after which it can be overcoated with a DUNLOP Render System. Do not apply in temperatures below 10°C or above 35°C. Application in conditions below 10°C will extend the drying time whilst application in conditions above 35°C will shorten the drying time and premature curing of the adhesive could result in the adhesive not reaching a full bond.

COVERAGE

Coverage will vary depending on the condition of the surface and site conditions. As a guide, 15kg of DUNLOP AAC BLOCK ADHESIVE will x 19m² of 75mm concrete block panel (150x40cm) or the following coverage of concrete blocks (60x20cm);

- 7m² at 100mm thick AAC block
- 3m² at 200mm thick AAC block

CLEANING

Clean tools in water immediately after use.

SHELF LIFE

The shelf life is 12 months when stored in a dry place in the original unopened packaging, at 23°C and 50% relative humidity.

PRECAUTIONS

Do not apply in temperatures below 10°C or above 35°C. Do not apply in rain or frost or when rain is imminent.

SAFETY

This product may cause irritation and an allergic reaction to the skin. It may cause serious eye injury and irritation to the respiratory system. In case of contact with the eyes rinse with running water (15 mins) including removal of contaminated clothing. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fume/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents, dispose of packaging thoughtfully. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.dunlopbuildingproducts.com



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GUARANTEE

Ardex Australia Pty Ltd ("we" or "us") guarantees this product (also referred to as "our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of application of the product if such application occurs within this product's specified shelf life. Our liability under this guarantee is limited at our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or the cost of such replacement or repair, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow our published instructions or any act or circumstance beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us Address: 7/20 Powers Road, Seven Hills NSW 2147 Phone: 1800 224 070 Email: technicalservices@ardexaustralia.com identify the product and provide evidence of your purchase and the subsequent application of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage and to undertake any inspections and tests necessary to establish your rights under this guarantee. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a "consumer" under the Australian Consumer Law and to that extent you need to be aware that: "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure". www.dunlopbuildingproducts.com

DISCLAIMER

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system being employed and other products in that system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development

program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

This datasheet was issued in September 2022 and is valid for 3 years, unless updated sooner. Always refer to www.dunlopbuildingproducts.com for the latest technical data from ARDEX Australia Pty Ltd.