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# ARDEX Abalastic

**Liquid Polymer Additive for specified ARDEX Cement-Based products and compounds**

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For use with specified ARDEX cement-based tile adhesives and ARDEX LQ92 levelling compound

Improves adhesion and shear strength providing extra bonding capacity for dense bodied tiles

Imparts flexibility, ideal when used on substrates subject to limited movement

Improves water resistance enabling specified cement-based products to be used in external uncovered applications

Low VOC content - meets Green Building Council of Australia Green Star IEQ-13 requirements

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# ARDEX Abalastic

## Liquid Polymer Additive for specified ARDEX Cement-Based Products and Compounds

### DESCRIPTION

ARDEX Abalastic is a specially formulated liquid polymer additive. When mixed with specified ARDEX cement-based products, ARDEX Abalastic imparts flexibility and improves adhesion, water resistance and shear strength.

ARDEX Abalastic is ideal for use to improve the performance of the relevant product where slight structural movement, vibration or flexing of the substrate is anticipated in internal or external, commercial and residential applications.

Use ARDEX Abalastic with ARDEX LQ92 when applying over heated floors or compressed fibre-cement sheet.

### FOR USE WITH

ARDEX X10, ARDEX X18,  
ARDEX Quickbond, ARDEX LQ92.

### TO (SUBSTRATES)

Refer to ARDEX adhesive or ARDEX LQ92 packaging.

### SUBSTRATE PREPARATION

For specific instructions refer to the relevant ARDEX product packaging.

### MIXING

Observe the instructions and mixing ratios as stated on the product packaging or datasheet that ARDEX Abalastic is being added to. As a general guide, the following mix ratios should be used.

- 20kg ARDEX X10 and 6.5L of ARDEX Abalastic.
- 20kg ARDEX X18 and 6L of ARDEX Abalastic.
- 20kg ARDEX Quickbond to 6L of ARDEX Abalastic.
- 20kg ARDEX LQ92 to 2.5L water and 2.5L of ARDEX Abalastic.

### FIXING TECHNIQUE

Refer to the specific application instructions outlined on the relevant ARDEX product packaging or data sheet.

### DRYING TIME

This is dependant on the ARDEX product used; please refer to the product packaging. Generally, when using ARDEX Abalastic the drying time will be slightly extended. ARDEX recommend allowing approximately 24 hours before subsequent applications take place.

Substrate and climatic conditions will affect drying times, allow longer for dense tiles, lower temperatures or high relative humidity.

### PACKAGING

ARDEX Abalastic is packed in plastic pails – net volume 20L.

### SHELF LIFE

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

### Pay attention to the following:

Mortars incorporating ARDEX Abalastic have a shorter open time compared to those without, especially in hot, dry conditions. Check for surface skins regularly prior to bedding tiles.

In exterior conditions, it is essential to provide protection from all extremes of climate during the entire fixing and grouting operation, and for a substantial period afterwards.

Do not dilute ARDEX Abalastic with water when mixing with the nominated adhesives.

Before any substrate preparation, installation or finishing methods relating to ARDEX product are undertaken, please be aware of any potential risks and use appropriate PPE (personal protective equipment). This may involve contacting substrate manufacturers for Safety Data Sheets.

### SAFETY DATA

This product may cause irritation and an allergic reaction to the skin. Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing, face and eye protection. Avoid inhaling dust/fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Check with your local Council regarding the disposal of contents. 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. At times updates can occur to data. For additional information and to ensure you have the most current technical and safety information please consult the latest safety data sheets (SDS) and technical data sheets found on the product page at [www.ardexaustralia.com](http://www.ardexaustralia.com).

### GUARANTEE

ARDEX Australia Pty Ltd (“we” or “us”) guarantees this product (“our goods”) is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of purchase. 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 compensation, 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 published instructions or any act or circumstance beyond our control, including shade variations and efflorescence. If you wish to make a claim under this guarantee you must notify us (ARDEX Australia Pty Ltd, 20 Powers Road Seven Hills NSW 2147; Toll Free: 1800 224 070; Email: [technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)) and provide evidence of your purchase 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. 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 of 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”.

### 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. We also reserve the right to update information

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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.

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This datasheet was issued in January 2021 and is valid for 3 years, in some instances a newer version may be published. Always refer to [www.ardexaustralia.com](http://www.ardexaustralia.com) for the latest technical data from ARDEX Australia Pty Ltd.