



---

# ARDEX Abalastic

Liquid Polymer Additive for ARDEX  
Cement-Based Adhesives and Compounds

---

For use with ARDEX cement-based tile adhesives and  
ARDEX LQ 92 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 cement-based adhesives to  
be used in external uncovered applications

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



ARDEX Singapore Pte Ltd  
26 Tuas Ave 4  
Singapore 639376  
Ph: +65 6861 7700  
Fax: + 65 6862 3381  
Email: [sales@ardex.com.sg](mailto:sales@ardex.com.sg)  
Website: [www.ardex.com.sg](http://www.ardex.com.sg)

# ARDEX Abalastic

## Liquid Polymer Additive for ARDEX Cement-Based Adhesives and Compounds

### DESCRIPTION

ARDEX Abalastic is a specially formulated liquid polymer additive. When mixed with ARDEX cement-based adhesives, 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 Quickbond, Tileset, 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 LQ92 to 2.5L water and 2.5L ARDEX Abalastic.

20kg ARDEX Quickbond to 6L of ARDEX Abalastic.

20kg Tileset to 5.5L - 6L 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 not less than 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.

### SAFETY PRECAUTIONS

Prolonged or repeated skin contact may cause irritation, which can be prevented by wearing suitable gloves and washing off properly.

Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children. Avoid generation of airborne dust during mixing. If swallowed do

not induce vomiting, give a glass of water to rinse mouth then as much water as the patient can drink and seek medical advice.

For further material safety data, consult the latest Material Safety Data Sheet.

### TECHNICAL DATA

Colour:	White thin liquid
Specific Gravity:	Approx 1.03g/ml
pH:	7.5 - 8.5

### 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 Standard, our instructions and recommendations and only for the uses they are intended. 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 effect 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.

#### Malaysia

ARDEX MANUFACTURING SDN BHD (669180-X)  
No. 19-1, Jalan Puteri 2/2, Bandar Puteri,  
47100, Puchong, Selangor Darul Ehsan  
Tel: +60 38060 1139 Fax: +60 38060 0719  
Email: sales@ardex.com.sg

#### Thailand

ARDEX (THAILAND) CO., LTD  
969 2nd Floor Moo, 13, Soi 45, Bangna-Trad Road  
Bangkaew, Bangplee, Samutprakarn 10540 Thailand  
Tel: +66 2 316 3069 Fax: +66 2316 3075  
Email: sales@ardex.co.th

#### Vietnam:

Mobile: +84 901 351 308  
Email: sales@ardex.com.sg