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# ARDEX E25

## Synthetic Resin Dispersion

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Improving Mortars and Levelling Compounds for High Loads

Increases Elasticity and Walkability

Solvent-Free

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**ARDEX Australia Pty Ltd**  
2 Buda Way,  
Kemps Creek, NSW 2178  
Phone: 1300 788 780  
Email: [technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)  
[www.ardexaustralia.com](http://www.ardexaustralia.com)

**ARDEX New Zealand Ltd**  
15 Alfred Street, Onehunga Auckland,  
New Zealand 1061  
Phone: 0800 227 339  
Email: [info@ardexnz.com](mailto:info@ardexnz.com)  
[www.ardex.co.nz](http://www.ardex.co.nz)

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### DESCRIPTION

ARDEX E 25 ADMIX is a milky synthetic resin dispersion, when mixed with ARDEX Floor Levelling Products improves tensile strength for high traffic applications.

### ARDEX E 25 AS A MORTAR ADMIX

The diluted additive is used in place of water when mixing ARDEX levelling and smoothing compounds. The ARDEX Floor Levelling Compound is applied in the usual way, except that ARDEX E 25 diluted 1 part by volume with 2.5 – 5 parts by volume of water is used in lieu of tap water. (The mixing ratio will depend on the end use). The ARDEX E 25 additive increases the product performance by providing higher tensile strength, greater elasticity and improves walkability and surface hardness as a result of additional synthetic binding.

- Applications where the diluted ARDEX E 25 mixes are recommended are as follows:
- Where higher than normal strength or abrasion resistance is required, i.e. heavy wheeled traffic or castor wheels and other highpoint loadings (1 part ARDEX E 25 to 2.5 parts of water).
- Where the ARDEX levelling compound has to be unavoidably left open or used as a temporary wearing surface before floorcovering is laid (1 part ARDEX E 25 to 2.5 parts of water).
- When repairing stair treads (1 part ARDEX E 25 to 2.5 parts of water).
- When used as a levelling compound beneath paint and epoxy floor finishes, parquet and rubber flooring (1 part ARDEX E 25 to 2.5 parts of water).
- When used in centrally heated buildings and over underfloor heating. Underfloor heating must be turned off 48 hours before applying a levelling compound so that the sub-floor is cold (normal temperature) before it is applied and then left off for 48 hours per 5mm thickness and gradually brought up to operating temperatures. Precautions against rapid drying should still be observed (1 part ARDEX E 25 to 2.5 parts water).
- When levelling rigid timber and metal decking (1 part ARDEX E 25 to 2.5 parts water).
- When levelling over ARDEX WPM 300 Moisture Barrier with ARDEX P 82 primer for installation of vinyl tile and sheet, carpet and ceramics (1 part ARDEX E 25 to 4.5 parts water).

### MATERIAL REQUIREMENT

ARDEX E25 can be used with the following levelling and smoothing compounds:

- ARDEX K125, K275, K12 New, K15 Micro
- ARDEX A45
- ARDEX LQ92, LQ150

Consult the packaging / technical data sheet for product specific mixing ratios

Where further information is required consult ARDEX Technical Bulletin TB151 - applications for ARDEX E25 improver and Abalastic with ARDEX smoothing cements

### PACKAGING

ARDEX E 25 is supplied in 5 litre containers.

### SHELF LIFE

ARDEX E 25 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. Protect from frost and direct sunlight.

### SAFETY DATA

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 and eye 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. 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.ardexaustralia.com](http://www.ardexaustralia.com) or [ardex.co.nz](http://ardex.co.nz)

### 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, 2 Buda Way, Kemps Creek, NSW 2178; 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”.

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