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# ARDEX E 25

## 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 E 25

## Synthetic Resin Dispersion

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### DESCRIPTION

ARDEX E 25 ADMIX is a milky, pinkish 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 sub-floor smoothing and levelling 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 produces where necessary, a screed with 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:

1. 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).
2. Where the ARDEX screed 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).
3. When repairing stair treads (1 part ARDEX E 25 to 2.5 parts of water).
4. When used as a screed beneath paint and epoxy floor finishes, parquet and rubber flooring (1 part ARDEX E 25 to 2.5 parts of water).
5. When used in centrally heated buildings and over underfloor heating. Underfloor heating must be turned off 48 hours before screeding so that the sub-floor is cold (normal temperature) before the screed is laid 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).
6. When levelling rigid timber and metal decking (1 part ARDEX E 25 to 2.5 parts water).
7. When levelling over ARDEX 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

Typical mix design for ARDEX K 15 over ARDEX Moisture Barrier:

1 litre ARDEX E 25 plus  
4.5 litres water per  
20 kg ARDEX K 15

ARDEX K 15 over timber, metal, epoxy coatings, over floor heating, to accept high traffic castor wheels, parquet and rubber flooring:

1.6 litres ARDEX E 25 plus  
4 litres of water per  
20 kg ARDEX K 15

### PACKAGING AND STORAGE

ARDEX E 25 is supplied in 5 litre containers. Protect from frost and direct sunlight.

NOTE: The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product application. Users are asked to check that the literature in their possession is the latest issue.

### 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.

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