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# ARDEX FEATHER FINISH

## Rapid Drying Smoothing Compound

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Rapid Drying – Install floorcoverings after 15 minutes

Excellent Coverage – Skim coat up to 70m<sup>2</sup>

No primers or additives required

Exceptional bond to concrete, wood, terrazzo,  
ceramic and quarry tiles without priming

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# ARDEX FEATHER FINISH

## Rapid Drying Smoothing Compound

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### DESCRIPTION

ARDEX FEATHER FINISH is a cement based smoothing compound designed to provide a smooth, permanent finish to a variety of internal substrates prior to the installation of floorcoverings such as vinyl, carpet and ceramic tile. ARDEX FEATHER FINISH allows the installation of most floorcoverings in as little as 15 minutes over concrete, wood, ceramic and quarry tile, all without the need for priming or additives. ARDEX FEATHER FINISH mixes with water to provide a smooth, creamy mortar for easy application. Engineered around a self-drying cement based matrix, all of the mix water is chemically converted within the product. This unique technology eliminates flooring installation problems such as debonding, crumbling, mildew and staining.

### SURFACE PREPARATION

Concrete floors must be structurally sound, clean and free of dirt, dust, oil, curing and sealing compounds and any other surface contaminant which may act as a bond breaker. Where required, mechanically clean the floor using recommended preparation methods such as shotblasting, scarifying, diamond grinding, shaving or other acceptable methods to a suitable surface. Acid etching is not an acceptable method of cleaning the subfloor. Do not use solvents or sweeping compounds. Subfloor temperatures must be a minimum of 10°C.

### MIXING RATIO

4.8 litres of water to 10kg of ARDEX FEATHER FINISH powder, or by volume; 1 part of water to 2 parts of ARDEX FEATHER FINISH powder.

### MIXING

ARDEX repair products react and harden quickly when mixed with water. Thorough mixing in the shortest possible time is essential to ensure a lump free, slump resistant mortar. Always mix the powder into the water. Mechanical mixing using a mixing paddle and electric drill will produce a creamier, smoother consistency. Do not overwater.

### INSTALLATION

ARDEX FEATHER FINISH is easily applied to any prepared surface using a steel trowel. Apply sufficient pressure to fill all defects and to feather the product into the subfloor surface. It is not necessary to leave a minimum thickness on the substrate. Use the least amount possible to obtain the desired smoothness.

### THICKNESS

ARDEX FEATHER FINISH can be applied from a true feather edge up to 3mm in one application.

### POT LIFE

Approximately 15 minutes at 20°C. Pot life will be extended in cooler conditions and shortened in warmer conditions. Mix only the amount that will be used immediately to avoid waste.

### INSTALLATION OF FLOORING

As soon as the ARDEX FEATHER FINISH can be walked on without damaging the surface (approx 15 minutes), floorcoverings such as vinyl, carpet and ceramic tile can be installed. When installing a skim coat of ARDEX FEATHER FINISH over non-porous surfaces such as ceramic tiles or vinyl, always refer to the adhesive supplier for their recommended installation procedure.

### COVERAGE

The unique formulation of ARDEX FEATHER FINISH produces coverage 3 times that of sanded products. A 10kg unit will cover 20m<sup>2</sup> at 1mm thickness. When skim coating over concrete, coverage is up to 35m<sup>2</sup> and over plywood 70m<sup>2</sup> can be achieved.

### EMBOSSING FILLER

To use ARDEX FEATHER FINISH as embossing filler over existing vinyl, first ensure the surface is clean and free of waxes or other dressings. The floor must be well bonded and have been installed over a suitable substrate. Do not use as embossing filler over a cushioned floor thicker than 2mm or a floor installed using perimeter bonding. Combine one part by volume of mixed ARDEX P 82 to one part by volume of ARDEX FEATHER FINISH. For example, mix 1 cup (250ml) of ARDEX P 82 (Part A) with 1 cup (250ml) of ARDEX P 82 (Part B), blend this to a uniform consistency then add 1.5-2 cups (375-500ml) of ARDEX FEATHER FINISH. Mix to a creamy consistency and apply to prepared residential sheet vinyl in the thinnest possible layer to fill the existing pattern. The embossing filler will typically require 90 minutes of drying time before installation of the new sheet vinyl. The surface is ready when a twist of a shoe does not affect the bond of the embossing filler. When dried, the filled vinyl is considered a non porous surface and flooring adhesive should be selected accordingly. Loose lay, or contact the adhesive supplier for specific recommendations.

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## **STORAGE**

ARDEX FEATHER FINISH has a shelf life of 12 months if stored in dry conditions in unopened packaging.

## **HEALTH & SAFETY**

ARDEX FEATHER FINISH contains Portland cement. Avoid generation of dust. Do not inhale dust. Avoid contact with eyes or skin. Wear suitable protective gloves and safety glasses. In case of contact with eyes, rinse opened eye for several minutes under running water. In case of contact with skin, rinse affected areas thoroughly with running water. If dust is inhaled, remove to fresh air, ensure breathing passages are clear, and rinse mouth with running water. If symptoms persist, seek medical advice.

## **GUARANTEE**

ARDEX products are generally warranted for 10 years when installed to relevant Australian Standards and applicable ARDEX specification, technical data sheet and instruction for application and use. While we assure customers the high standard and quality of our products and services, we accept no liability for any loss or damage which arises from particular site conditions, poor handling and storage or installation by unqualified and unskilled applicators.

## **DISCLAIMER**

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent 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 are 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 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. © ARDEX Australia Pty Ltd 2011. All aforementioned products are the trade marks of ARDEX Australia Pty Ltd, its licensors and affiliates.

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