



ARDEX FEATHER FINISH

Rapid Drying Smoothing Compound

Rapid Drying – Install floorcoverings after 15 minutes

Excellent Coverage – Skim coat up to 70m²

No primers or additives required

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

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Rapid Drying Smoothing Compound

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, 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

A 10kg unit will cover 20m² at 1mm thickness. When skim coating over concrete, coverage is up to 35m² and over plywood 70m² can be achieved. Due to the unique formulation of ARDEX FEATHER FINISH and the varying thickness that this product is applied, both coverage and drying time is difficult to specify and is an estimate only.

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.

SHELF LIFE

ARDEX FEATHER FINISH 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:

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 skin irritation. It may cause serious eye injury and irritation to the respiratory system. In case of contact with the eyes rinse with running water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Wear protective gloves, clothing, eye and face protection. Avoid inhaling dust/fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents, dispose of packaging thoughtfully and recycle where possible. 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

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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) 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 or 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 datasheet 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 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 data sheet was issued in July 2020 and is valid for 3 years, in some instances a newer version may be published. Always refer to www.ardexaustralia.com for the latest technical data from ARDEX Australia Pty Ltd.