



# ARDIT

# FEATHER FINISH

**DUNLOP ARDIT FEATHER FINISH is a cement based smoothing compound designed to provide a smooth, permanent finish to a variety of internal substrates such as concrete, tiles, sheet timber (plywood & particleboard) and DUNLOP FLOOR LEVELLERS prior to the installation of floor coverings such as vinyl, carpet and ceramic tiles. It can be used as a skim coat on closely fitted fibre-cement underlay and sheet timber to fill in grooves, gouges and to level up joints. This allows the installation of most floor coverings from as little as 15 minutes over concrete, ceramic and quarry tiles, all without the need for priming or additives. When mixed with water this product provides a smooth, creamy mortar for easy application.**



## SURFACE PREPARATION

Surfaces must be structurally sound, clean and free from all contaminating materials e.g. paint, wax, curing and sealing compounds and any other surface contaminant that may act as a bond breaker. New concrete should be at least 4 weeks old. Remove laitance by mechanical means, followed by vacuuming to ensure removal of all loose particles. Where required, mechanically clean the floor such as shotblasting, scarifying, diamond grinding 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. On existing tiles use DUNLOP TILE & GROUT CLEANER, rinse thoroughly with clean water and allow to dry completely. Subfloor temperatures must be a minimum of 10°C.

## MIXING RATIO

1.7 litres of water to 3.5kg of DUNLOP ARDIT FEATHER FINISH powder, or by volume; 1 part of water to 2 parts of DUNLOP ARDIT FEATHER FINISH powder.

## MIXING

DUNLOP 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 is recommended and will produce a creamier, smoother consistency. **Do not overwater.**

## INSTALLATION

DUNLOP ARDIT FEATHER FINISH is easily applied to the prepared surface using a steel trowel. Apply sufficient pressure to fill all defects and to feather the product into the subfloor surface. Apply sparingly to obtain the desired smoothness and finish for your application. DUNLOP ARDIT FEATHER FINISH can be sanded if required.

## THICKNESS

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

## POT LIFE

Approximately 15 minutes at 23°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 DUNLOP ARDIT FEATHER FINISH can be walked on without damaging the surface (from approx. 15-30 minutes depending on application thickness), floor coverings such as vinyl, carpet and ceramic tiles can be installed.

When installing a skim coat of DUNLOP ARDIT FEATHER FINISH over non-porous surfaces such as ceramic tiles always refer to the floor covering or adhesive supplier for their recommended installation procedure. Two coats may be required to properly smooth over grout joints in tiled surfaces.

## COVERAGE

Due to the varying thickness that this product is applied it is difficult to estimate coverage and drying time. To provide an estimate when skim coating, a 3.5kg bag will cover approx. 12m<sup>2</sup> over concrete and 24.5m<sup>2</sup> over sheet timber. When skim coating a 8kg bag will cover approx. 28m<sup>2</sup> over concrete and 56m<sup>2</sup> over sheet timber.

## PRECAUTIONS

DUNLOP ARDIT FEATHER FINISH cannot be applied over strip timber floor boards. It is not suitable for skim coating on particleboard prior to laying vinyl floor coverings; however a 3mm application of Dunlop Timber Floor Leveler on particleboard will allow this application.

## SHELF LIFE

12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

## SAFETY DATA

This product may cause irritation and an allergic reaction to the skin. 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. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and



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0800 764 766 (NZ) or call a doctor if you feel unwell.  
Additional information is in the Safety Data Sheet (SDS) at [www.dunlopdiy.com](http://www.dunlopdiy.com).

## 10 YEAR GUARANTEE

Ardex Australia Pty Ltd ("we" or "us") guarantees this product (also referred to as "our goods") is free from manufacturing defects and will perform to any applicable specification published by us for 10 years from the date of application of the product if such application occurs within this product's specified shelf life. 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 the cost of such replacement or repair, 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 our published instructions or any act or circumstance beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us (address: 7/20 Powers Road Seven Hills NSW 2147; phone: 1800222841; email: [technicalservices@ardexaustralia.com](mailto:technicalservices@ardexaustralia.com)), identify the product and provide evidence of your purchase and the subsequent application 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 and to undertake any inspections and tests necessary to establish your rights under this guarantee. 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".

## 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 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 being employed and other products in that 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.

This datasheet was issued in January 2020 and is valid for 3 years, unless updated sooner. Always refer to [www.dunlopdiy.com](http://www.dunlopdiy.com) for the latest technical data from ARDEX Australia Pty. Ltd.