



Flexible

# FINE COAT RENDER



Please read packaging before use.

**DUNLOP FINE COAT RENDER is a fibre-reinforced polymer modified render that provides superior adhesion and flexibility and is suitable over a variety of substrates. The render can be applied using standard trowelling methods or by spray and a variety of finishes can be achieved.**

## APPLICATION RANGE

Suitable for rendering walls, both indoor and outdoor at an application thickness from 2–10mm. It can be applied over the following surfaces:

- Brickwork
  - FC Sheet / Blueboard
  - Concrete and blockwork
  - Painted surfaces\*
  - Existing Render
  - AAC (autoclaved aerated concrete) panels and blocks
  - EPS (Expanded and extruded polystyrene walling systems)
- A 40mm thickness can be achieved using an appropriate pump on brickwork, concrete and blockwork in one coat.

## SURFACE PREPARATION

All surfaces: Clean off dust, oil, grease and all loose contaminating materials or coatings other than paint\* including release agents and curing compounds. The use of a primer will extend the drying time of the render.

**Green concrete:** Should be allowed to cure for 28 days prior to rendering.

**Dense concrete:** Dampen the surface to be rendered by brushing, sponging or applying a light mist spray of water.

**Brickwork & Blockwork:** Ensure that masonry and mortar is applied according to Australian Standard AS 3700 and is fully cured with joints applied. If the surface is dry and porous, dampen the surface to be rendered by brushing or sponging the surface or applying a light mist spray of water to prevent rapid drying of the render.

**FC Sheet/Blueboard:** Refer to sheet manufacturer's recommendation regarding suitability of product over blueboard/fibre-cement sheet and ensure sheets are fixed and joined according to sheet manufacturer's recommendation.

**Existing Render:** Ensure the existing render is sound and remove any loose or drummy parts of the render. If dry and porous, dampen the surface to be rendered by brushing or sponging the surface or applying a light mist spray of water to prevent rapid drying of DUNLOP FINE COAT RENDER.

**AAC blocks:** Install as per manufacturer's instructions. Clean off dust, oil, grease and all loose contaminating materials using a stiff brush.

Apply 1–2 coats of DUNLOP MULTIPURPOSE PRIMER and allow to dry for 30 minutes prior to the application of the render.

**EPS:** Install as per manufacturer's instructions. Polystyrene panels are UV sensitive, do not leave exposed to direct sunlight for an extended period of time before a render is applied. The installation of an alkali-resistant mesh (minimum of 160gsm) throughout the first coat is require.

**Painted Surfaces\*:** This product can only be applied to alkali stable and water resistant non-hydrophobic paints; pre-painted substrates must be mechanically roughened or washed with a pressure cleaner to ensure loose or unstable paint is removed. If possible, consult with the paint manufacturer if paint is suitable to be rendered over.

## MIXING

For a trowel-on or spray mix, add 3L to 3.5L of clean water to a bucket.

2. Gradually add 20kg of DUNLOP FINE COAT RENDER to the water whilst mixing with an electric mixer to disperse the powder into a creamy, lump free consistency.

3. Allow the mix to stand for up to 5 minutes, remix and then begin applying.

The mixed material is useable for up to 30–40 minutes at 23°C and 50% relative humidity.

## APPLICATION

1. Apply the render with a steel trowel, evenly spreading the mix over the surface.

2. After 10–30 minutes, depending on ambient and surface conditions, work can begin on the surface finish. The surface finish can be dense and smooth by using a wooden or plastic float or coarse and sandy by using a sponge to give the required effect. A subsequent coat of DUNLOP FINE COAT RENDER may be applied after 4–8 hours depending on ambient conditions and application thickness

## TILING OVER RENDER

The render must be applied at a minimum thickness of 2mm and have a sandy finish before tiling. Prime with DUNLOP MULTIPURPOSE PRIMER and apply tiles with the recommended DUNLOP adhesive for that type of tile. Please note that weight loading limits apply for rendered surfaces; tiling must be performed in accordance with the current version of AS3958. DUNLOP FINE COAT RENDER is only suitable to be tiled over if used over concrete, concrete blockwork, brickwork and AAC Concrete Blocks and Panels. DUNLOP FINE COAT RENDER is not suitable to be tiled over when applied over existing paint, fibre cement sheets, blueboard, existing render and EPS panels.

## DRYING TIME

The render is touch dry in 1–2 hours at 23°C. The surface will reach full cure after 7 days. Before application of a decorative finish such as DUNLOP COLOURED RENDER TEXTURE COAT, premium quality acrylic texture coat or paint allow the render to cure for a minimum of 1 day for each 2mm thickness of the render.



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## COVERAGE

Coverage will vary depending on the condition of the surface and site conditions. As a guide, 20kg of DUNLOP FINE COAT RENDER mixes to 13 litres of mortar. As a guide, 20kg will cover:

- 6.5m<sup>2</sup> at 2mm thickness
- 2.6m<sup>2</sup> at 5mm thickness
- 1.3m<sup>2</sup> at 10mm thickness

## CLEAN UP

Clean all tools in water immediately after use.

## SHELF LIFE

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

## PRECAUTIONS

DUNLOP FINE COAT RENDER is not suitable for use over floors. Adequate movement joints are required to minimise cracking on the surface of the render. Do not apply in temperatures below 10°C or above 35°C or apply in extreme conditions such as high wind or direct sunlight. Shelter from rain and moisture for 24 hours after completion. To avoid damage and for ease of cleaning all windows and doors, including frames should be masked and covered. Do not apply in swimming pools.

## 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, 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.dunlopdiiy.com](http://www.dunlopdiiy.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: [technical-services@ardexaustralia.com](mailto:technical-services@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 October 2019 and is valid for 3 years, unless updated sooner. Always refer to [www.dunlopdiiy.com](http://www.dunlopdiiy.com) for the latest technical data from ARDEX Australia Pty. Ltd.