

# Rendex® COATING SYSTEM

## FOR FIBRE CEMENT SUBSTRATES



**Rendex® 4 Stage Textured Coating System** is designed specifically for fibre cement walling. An excellent choice of quality coatings and primers combined to produce an outstanding finish which shall survive the test of time.

1

### PRIMER

**Rendex® Primer Bond Concentrate**

Dilute 50:50 with water before use  
15L Pail covers 300m<sup>2</sup> @ 10m<sup>2</sup>/L



2

### PREP COAT

**Rendex® Patch**

Broadwall levelling coat.  
Ready to use. Trowel applied.  
15L Pail Covers 14m<sup>2</sup> @ 1.1mm



3

### TEXTURE COATING

**Choose from:**

Rendex® Marbletex - Medium (~12m<sup>2</sup>/15L)  
Rendex® Sandtex - Medium (~12m<sup>2</sup>/15L)



4

### MEMBRANE COATING

**Choose from:**

Rendex® Membrane Matt (~75m<sup>2</sup>/15L)  
Rendex® Membrane Extreme (~50m<sup>2</sup>/15L)



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### IMPORTANT REQUIREMENTS

- Fibre Cement Sheets must be installed as per the current edition of the respective manufacturer's fixing manual.
- Fibre Cement Sheets should only be installed when dry.
- Fixings must be in accordance with the manufacturer's specification and must be sufficiently flushed to suit the covering ability of the specified texture coating.
- All exposed edges of the Fibre Cement Sheets must be protected with PVC or other exterior grade beading.
- Once application of the Rendex® Coating System has occurred, the applicator is taken to have approved the installation and fixing of the panels.
- Application methods and processes must be approved by the client, preferably with the application of a site sample.
- The surface must be clean, sound, dry and free from contaminants including oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.

### PRIMING

We recommend The Fibre Cement board should be primed prior to the texture coating system being installed.

- Use diluted Rendex® Primer Bond Concentrate and apply a single coat of at the rate of 10-13m<sup>2</sup>/litre.
  - Allow Primer to dry before commencing following coats.
- (Note: Rendex® Primer Bond Concentrate is supplied as a concentrate which must be diluted 1:1 before use). Refer to the appropriate Tech Data Sheet.

### JOINTS & CORNER BEADS

Trims must be securely fixed, see our separate Technical Bulletin on Joints Beads and Trims.

### PREP COAT

A skim coat is applied over the whole surface to create even substrate absorption, fully hide joints and to correct any minor surface misalignment.

Do not coat over expansion or control joints.

- Apply Rendex® Patch to the surface to a nominal thickness of 1-2mm.
- Two or more applicators may be required for large uninterrupted wall areas.
- Allow surface to stand for a short time prior to finishing.

- Rub up or 'finish' with a suitable float either in a vertical or circular fashion, terminating only when a whole area or section is completely coated.
- Typically one (1) coat should be adequate if the substrate is flat and level; a second coat can be applied if required.
- Allow minimum 4 hours for the compound to dry between coats and before texture coating.

### TEXTURE COATING

- Apply the selected Trowel-On texture and follow the appropriate Tech Data Sheet.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated, for example, at an expansion joint or corner. Do not texture over expansion or control joints.
- Rendex® texture coatings should not be extended (spread) too far; otherwise durability and/or hiding power may suffer.
- Allow minimum 48 hours before commencing the paint coat.
- Coverage depends upon the particle size of the texture coat; Marbletex Medium should give 12-14m<sup>2</sup>/pail. Fine texture will give a little more while coarser materials will cover less area.

### MEMBRANE COATING

Painting of texture with Rendex® Membrane is required to fully protect against water ingress, minimize dirt build up on the surface and to extend the life of the coating system.

Refer to the appropriate Tech Data Sheet.

- Apply Rendex® Membrane as detailed in the current version of the Tech Data Sheet. Coverage should be 4-6m<sup>2</sup>/litre for a single coat over texture and 8-10m<sup>2</sup>/litre on a flat surface.
- Rendex® Membrane Extreme can be used if a full elastomeric membrane is specified. Armourflex Extreme can increase warranty in certain situations. Coverage should be 3-3.5m<sup>2</sup>/litre for a single coat over texture and 6-8m<sup>2</sup>/litre on a flat surface.
- Rendex® Membrane may require thinning, depending upon the application method used. Up to 1 litre of clean water may be added to a 15 litre pail (~6.5%) without the need to apply any extra coats. Thorough mixing is essential. Greater than 10% addition is not recommended in a final coat.

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