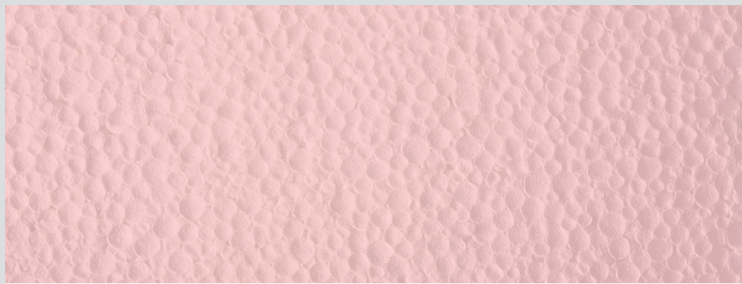


Rendex® COATING SYSTEM

FOR RENDEX® APPLICATOR COATED (PLAIN) CLADDING SYSTEM



Rendex® Plain Panels manufactured by **Prestige Wall Systems** are made from 'M' grade expanded polystyrene, applicator coated with cementitious base coat and alkaline resistant fiberglass mesh reinforcement. The **Rendex® External Cladding System** is lightweight and has excellent insulating properties.

1

PREP COAT #1

Rendex® Basecoat

Trowel applied. Pro Render 1 Bag - 3m² @ 4mm.
Alkaline resistant fiberglass mesh 160gsm to be embedded in wet render. Mesh kept close to surface of render not touching the Rendex® Panel

2

PREP COAT #2

Rendex® Basecoat

Second coat.
Just add water. Trowel applied.
Pro Render 1 Bag - 3m² @ 4mm

3

PRIMER

Rendex® Primer Bond Concentrate

Dilute 50:50 with water before use
15L Pail covers 300m² @ 10m²/L

4

TEXTURE COATING

Choose from:

Rendex® Marbletex - Medium (~12m²/15L)
Rendex® Sandtex - Medium (~12m²/15L)

5

MEMBRANE COATING

Choose from:

Rendex® Membrane Matt (~75m²/15L)
Rendex® Membrane Extreme (~50m²/15L)

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IMPORTANT REQUIREMENTS

- Rendex® panels must be installed in accordance with the manufacturer's instructions. Refer to the Rendex® Technical Manual.
- Timber framing must comply with AS1684-2010 Residential Timber-Framed Construction.
- Metal framing must comply with AS3623-1993 Domestic Metal Framing.
- All exposed corners of the Rendex® panels must be protected with exterior grade beading.
- Application of the Rendex® External Cladding System should commence immediately after of installation of the Rendex® panels.
- Once application of the Rendex® External Cladding System has started, the applicator is taken to have accepted the installation and fixing of the panels.
- Application methods and processes should be agreed by the client, preferably with approval of a site sample.
- Ensure that the surface of the Rendex® panel is clean, sound, dry and free from contaminants including oil, grease, dust, dirt, silicone, mud, salt, efflorescence, animal droppings and any loose or flaking material.

PREP COAT #1

- Prepare Rendex® Basecoat as per the relevant Tech Data Sheet.
- Apply Rendex® Basecoat at a thickness of 4mm to the entire wall surface. Embed alkaline resistant fiberglass mesh into wet render. Overlap 100mm at joints. Screed the render coat and float. The final render thickness is determined by the size of corner beads and trims and should provide a smooth even finish over the wall surface. **Do not render over expansion or control joints.**

PREP COAT #2

- Apply a coat of Rendex® Basecoat to a nominal thickness of 4mm.
- Float this coat to achieve an even and true surface with the desired appearance, e.g. a floated, bagged or sponged finish ready for subsequent texture coating or painting.

Curing Time

- Allow minimum 3 hours curing time before applying second prep coat.
- Allow 5 days curing before applying texture or paint coatings to a Rendex® Basecoat.

PRIMER

Rendex® Basecoat must be primed prior to texture coating (or painting, if texture is not required).

- Use diluted Rendex® Primer Bond Concentrate and apply a single coat of at the rate of 13-15m²/L.
- Allow 45 minutes to dry before commencing the texture coat. (Note: Rendex® Primer Bond Concentrate is supplied as a concentrate and must be diluted 1:1 before use)

TEXTURE COATING

- Apply the selected Trowel-On texture as per the current version of the product Tech Data Sheet.
- Application must be carried out in a brisk uniform fashion, terminating only when a whole area or section is completely coated e.g. at a natural break, expansion joint or corner. Do not texture over control joints.
- Rendex® texture coatings should not be extended (spread) too far; otherwise durability and hiding power may suffer.
- Allow 24 hours before commencing the membrane (paint) coat.

MEMBRANE COATING

- Painting 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.
- Apply Rendex® Membrane as detailed in the current version of the product Tech Data Sheet.
- If applying directly to render, the rendered surface must be primed first.
- No further primer is required if painting freshly applied texture.

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