

RendeX® COATING SYSTEM

FOR RENDER ON MASONRY



Bring any old and dated wall back to the 21st century with **RendeX® Coating System**. A range of render coatings, primers and texture coatings combined with an excellent choice of flexible membranes ensure a perfect finish, every time.

1

PREP COAT #1

RendeX® Medium / Basecoat / Hilite

Trowel applied. RendeX® Medium 1 Bag - 3m² @ 4mm. Just add water. RendeX® Basecoat on smooth brick and block. RendeX® Medium on medium build jobs 6-10mm to fill mortar joints and level uneven wall surfaces. RendeX® Hilite to high build jobs 10-20mm to fill deep mortar joints and level wall surface.

2

PREP COAT #2

RendeX® Medium

Optional second coat. Trade Render 1 Bag - 3m² @ 4mm
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 Covers (~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

- Brickwork walls can comprise relatively large, unbroken areas. Scaling or breaking the job down into smaller more manageable sections should be considered.
- The coating should always be carried through under flashings and over parapets. Raw edges where water may ingress must be avoided. Never extend the coating beyond the lower damp course line or coat over control joints.
- Once application of the RendeX® Coating System has occurred, the applicator is taken to have approved the installation.
- Ensure that the surface is clean, sound, dry and free from contaminants and any loose or flaking material.
- Avoid application in full sun, on hot surfaces or in hot windy conditions.

Application should be carried out on a day with temperatures above 10°C and below 32°C.

CHOOSING THE CORRECT RENDER

Please refer to the RendeX® Coating System sheet on Brick and Masonry.

PREP COAT #1

Ensure that the surface 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. Seaside substrates should be thoroughly washed to remove surface salts.

- Prepare RendeX® Render as per the relevant Tech Data sheet, adding Liquid Bond to the mixing water if required.
- Starting with a corner, work the product into the joints as required to bring them flush with the surface.

Do not render over expansion or control joints. Render must not bridge the damp proof course.

- In the case of deep raked joints, apply the desired thickness of leveling render and screed off ready for the second coat, otherwise, apply sufficient RendeX® Render to give a thickness of 3-5mm over the highest point of the wall.
- Screed the render coat and float off. Refer to relevant Tech Data sheet.

PREP COAT #2 (IF REQUIRED)

No Liquid Bond is required in the mix water for RendeX® Render; use the recommended quantity of Liquid Bond for 2-4mm thick render.

- Prepare RendeX® Render as per the relevant Tech Data sheet.
- Apply a coat of RendeX® Render to a nominal thickness of 3mm.
- Float this coat to achieve an even and true surface with the desired appearance, for example, steel floated, bagged or sponged finish ready for subsequent painting.

CURING TIME

Curing time allows the render to develop sufficient strength to resist mechanical damage before over coating. In warm conditions, wetting or tempering of the freshly applied Render is recommended to ensure adequate curing.

Multiple Render Coats

- Allow minimum 3 to 4 hours curing time before applying second and subsequent render coats.
- Allow 2 to 3 days curing per coat of render before applying texture or paint coatings.

Single render coat

- Allow 2 to 3 days before applying texture or paint coatings to a single, fresh 3-5mm render coat.

PRIMER

Either:

- Use RendeX® Primer Bond Render and apply a single coat at the rate of 7-8m²/litre.

Or:

- Use diluted RendeX® Primer Bond Concentrate and apply a single coat of at the rate of 10-13m²/litre.
 - Allow All Primers to dry before commencing following coats.
- (Note: RendeX® Primer Bond Concentrate is supplied as a concentrate which must be diluted 1:1 before use).

TEXTURE COATING

Apply the selected Trowel-On or Roll-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, for example, 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 paint coat.

MEMBRANE COATING

If applying to render, the render surface must be primed first. No further primer is required if coating freshly applied texture. Coating 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 Tech Data Sheet.

Coverage should be 8-10m²/litre for a single coat over render, down to 4-5m²/litre over coarse texture.

Application methods and processes should be approved by the client, preferably with the application of a site sample.

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