8. Render Finishes On Hempcrete Walls

8.1 GENERAL INFORMATION

- Hempcrete walls must dry thoroughly before application of render coat.
- Thorough drying will take 60-90 days depending on weather conditions.
- The wall should be protected against prevailing weather and be able to dry at the same time.
- Too much direct sun and dry wind should be avoided in this period.
- Renders should be beaded, cornered and meshed to render standards.
- Needs to be breathable lime render that is water resistant.

8.2 EXTERIOR RENDER

**Application:**

The **first render coat** on a hempcrete wall is made of:

- Binder
- Sand and/or hemp
- Water

Renders will need reinforcing mesh placed and pressed into the wet render on corners and lintel openings etc. Use a brush to comb render through the mesh.

The **second render coat** on exterior walls or in damp areas should be a mix of lime and sand. This render is applied 48 hours after the first coat.

Mesh is placed as needed to reinforce corners and strengthen crack lines above openings etc.

The **third render coat** should be a minimum of 5mm thick EcoMortar render as described in section 7.5.1 under Consumption of EcoMortar.

ROCKCOTE supplies **Lime Plaster HB** exterior renders. Contact manufacturer for application methods.

8.3 INTERIOR RENDER

ROCKCOTE supplies:

- *Clay Plaster Bodycote*
- *Clay Plaster Basecote*
- *Clay Plaster Decor*
- *Lime Plaster HB*

ROCKCOTE supplies **Lime Plaster HB** interior renders. Contact manufacturer for application methods.

ROCKCOTE Lime Plaster HB
This is a preview from the Hempcrete Australia Installation Manual 3rd Edition.

For the full version please contact Hempcrete Australia to register for the training course, or to gain further information and technical support.