



Renders and Plasters



Renders & Plasters

When compared with traditional application techniques, the spray applied range of lime renders and plasters used by Lime Technology can reduce site times by a massive 75%.

Renders

A range of high quality products that have been tried and tested for many years to the highest possible standards. ISO 9001 certified and with European Technical Approval, from the European leader in the production of lime-based breathable renders.

Lime Technology specifies breathable lime based renders for use in all its walling systems for the sustainable benefits of its breathable, flexible solution, and its compatibility with natural materials.

All Lime Technology renders:

- Are available as dry powders in 25kg-35kg bags
- Conform to mortar category CSII according to BS EN 998-1
- Are easy to use and can be spray applied
- Are water vapour permeable

Lime Technology's renders are economic, practical alternatives to most other renders that are less vapour permeable. Designed for spray or hand application as a two coat system, the renders are suitable for use on brickwork, blockwork and concrete substrates.

Substrate	Basecoat	AG01 Mesh placed within the Basecoat	Topcoat
Old brick, stone or dense masonry	15mm K39	Full mesh	See below
New brick or masonry	15mm K39	Just stress points	
AAC block	15mm FL68	Full mesh	
Tradical® Hemcrete®	15mm FL68	2 storey just stress points, 3 storey full mesh	
Render Carrier Board	10mm MC55	Full mesh	
Woodfibre Board	10mm MC55	Full mesh	
Expanded clay blocks below 700kg/m ³	15mm FL68	Full mesh	
Expanded clay blocks above 700 kg/m ³	15mm MP69	Full mesh	

The lime-based renders offer the following top coats in a wide variety of colours and aggregates:

- 10mm KRP02 (scratched back to 8mm)
- 3mm SEP02
- 2-3mm RK70N
- 7-12mm KWP



Plasters

The high-quality range of lime plasters offers the sustainable benefits, breathability and flexibility of lime. Tried and tested for many years to the highest standards possible, the lime plasters are all ISO 9001 certified and have European Technical Approval.

Lime plasters contribute to a healthy internal environment and are economic, practical alternatives to plasters containing gypsum or patent cements that have little or no vapour permeable qualities. .

All Lime Technology plasters:

- Are available as dry powders in 25kg bags
- Conform to mortar category CSII according to BS EN 998-1
- Are easy to use and can be spray applied
- Are water vapour permeable (breathable)

Substrate	Basecoat	Mesh	Topcoat
Brick, stone or dense masonry	10mm RK38		See below
AAC block	10mm RK38	option	
Radical® Hemcrete®	10mm RK38		
Render Carrier Board	6-8mm MC55	Full mesh	
Woodfibre Board	6-8mm MC55	Full mesh	
Expanded clay blocks	10mm RK38		

The lime plaster systems offer the following top coats:

- 3mm RK38
- 2-3mm KG30
- 2-3mm RK70N

System Support

Specification

Lime Technology can help with the specification package. Our technical department can advise on render selection, specification and movement joints. Advice is available through our field sales team, site support technicians and our office based team.

Training and Support

Lime Technology offers product specific training to operatives at our designated training facilities in Abingdon Oxfordshire.

Please contact our Training Manager for more details.



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