

## Coverage rates for Hydraulic lime mortars & Putty mortars

### Bricks

1 tonne = 1000 bricks

25kg bag = 25 bricks

60 bricks = 1 square metre – stretcher bond [single skin]

80 bricks = 1 square metre – Flemish bond

1000 bricks = 16.5 square metres

*These are estimated quantities based on 10mm joints, although it should be appreciated that lime mortars do give a higher yield of approx. 15%*

### Re-pointing

25kg bag = 2.8 m<sup>2</sup> @ 10mm joint width

1 tonne = 116 m<sup>2</sup>

**Note joint depth for re-pointing = x 2 width i.e.: 10mm joint = 20mm**

### Volume

1 m<sup>3</sup> dry mortar = 1.78 tonnes – 1 m<sup>3</sup> wet mortar = 2.14 tonnes

### Blocks

1 tonne = 460 standard 100 x 440 x 215 blocks – 41.5m<sup>2</sup>

1 tonne = 335 standard 140 x 440 x 215 blocks – 32m<sup>2</sup>

1 tonne = 220 standard 215 x 440 x 215 blocks – 20m<sup>2</sup>

100mm blocks laid flat 1 tonne = 265 blocks – 10m<sup>2</sup>

140mm blocks laid flat: 1 tonne = 250 blocks – 15m<sup>2</sup>

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EcoRight Ltd is a member of **The Building Limes Forum**, a charitable organisation which works Internationally to promote research and education and to encourage expertise and understanding in the use of building limes.



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# Product Information Sheet

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## Render/ plaster

1 tonne will cover 50m<sup>2</sup> @ 9mm thickness

1 tonne plaster onto lath will cover 33.5 m<sup>2</sup>

## Coarse Stuff (fat lime)

	<b>Bricklaying</b>	<b>Pointing</b>	<b>Render</b>	<b>Lath</b>
25kg	0.5m <sup>2</sup>	2.9m <sup>2</sup>	1.25m <sup>2</sup>	0.83m <sup>2</sup>
0.5 t	10m <sup>2</sup>	58m <sup>2</sup>	25m <sup>2</sup>	16.65m <sup>2</sup>
1.0t	20m <sup>2</sup>	116m <sup>2</sup>	50m <sup>2</sup>	33.3m <sup>2</sup>

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