



# Thick Render P

*Cement-based and coarse premixed plaster for plastering of brickworks, blockworks and concrete walls, patching and other general uses*

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## PRODUCT

THICK RENDER P is a high quality premixed plaster for plastering on brickworks, lightweight concrete blockworks and concrete surfaces. It is a cement-based and water resistant plaster which can be used in interior and exterior conditions. THICK RENDER P can also be used for patching as well as a masonry joint mortar for bed thickness of 8 - 15 mm. THICK RENDER P surfaces can receive tiling works. THICK RENDER P should not be used on painted surfaces.

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## TECHNICAL DATA AND PHYSICAL PROPERTIES

Colour	Grey
Binder	Ordinary Portland Cement
Filler	Graded sand (BS 1199)
Additives	Water soluble additives to improve workability, water retention, durability and adhesion strength.
Max. aggregate size	5 mm
Density	1.8 kg/litre (dry); 1.9 kg/litre (wet)
Coat thickness	8 - 25 mm
Consumption	Approx. 1.7 kg/m <sup>2</sup> /mm thick
Water demand	Approx. 13% or 5.2 litres/40 kg bag
Water retentivity	100% *
Adhesion to concrete	1.4 N/mm <sup>2</sup> * (14-day tensile adhesion) 1.2 N/mm <sup>2</sup> * (14-day shear adhesion)
Pot life	1 hour
Compressive strength	18.8 N/mm <sup>2</sup> *
Shrinkage	0.06% *

\* Tested by SETSCO.

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## PROCEDURE

Ensure substrate is clean and sound. Remove loose particles, grease and traces of foreign materials that may affect adhesion. Where necessary, especially on hot and high absorbent substrates, dampen surface before application of the plaster.

Mix product with the required amount of clean water. Mix thoroughly with a mechanical mixer until mixture is homogeneous. Application is done manually with steel trowel. No further addition of water is allowed to unused plaster that has exceeded its pot life or has begun to set.

For thicker applications with several layers, the layer underneath must be hardened and dry before applying the subsequent layer. For smooth final finish, use E•MIX thin plasters.

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## STORAGE AND PACKING

THICK RENDER P is delivered in 40 kg bags. Storage life is 6 months if product is kept in sheltered and dry place.

\*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only.