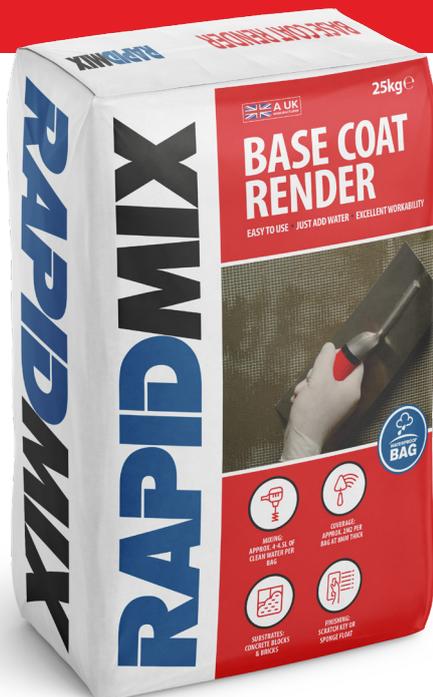


# RAPIDMIX

## BASE COAT RENDER



EASY TO USE • JUST ADD WATER • EXCELLENT WORKABILITY



**RapidMix Base Coat Render is a cement-based render that has been modified in order to offer improved adhesion, water resistance and workability.**

A cost-effective, weather resistant and durable product designed for fast application onto masonry substrates, RapidMix Base Coat Render can be used as a scratch basecoat ready to receive a coloured render, or as a flat finish ready to receive a thin coat render or masonry paint. RapidMix Base Coat Render can also be used on brick and light weight block, however a cement SBR slurry coat should be applied prior to the application of the render.

The ideal solution for housing and commercial applications alike, where quality, consistency and convenience are essential. The dry pre-blended product is mixed with water to deliver instant, workable render, while ensuring the same consistency every time.



**MIXING:**  
APPROX. 4-4.5L OF  
CLEAN WATER PER  
BAG



**COVERAGE:**  
APPROX. 2M<sup>2</sup> PER  
BAG AT 8MM THICK



**SUBSTRATES:**  
CONCRETE BLOCKS  
& BRICKS



**FINISHING:**  
SCRATCH KEY OR  
SPONGE FLOAT

# RAPIDMIX

## Base Coat Render

### CONSISTENT STRENGTH AND WORKABILITY

High quality raw materials are used to produce the render under rigorous factory quality-controlled conditions.

### PREPARATION

All surfaces must be sound, clean, dry and free of any material which may impair adhesion. Do not apply to shiny surfaces. Scaffolding must be independently tied to allow for uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Mask around the areas where material is to be applied. Masking tape must be removed before the material has dried out. Beads and expansion joints should be included as required by the substrate and BS standards and carried through all applied materials.

### PRIMING

If the substrate is very dry water down with clean water to control the suction, this will ensure the base coat does not dry too quickly.

### DIFFICULT SUBSTRATES

When applying to brick or light weight blocks prepare the substrate using a cement and SBR slurry coat before application of the render.

### MIXING

RapidMix Base Coat Render should be mixed with clean water at a rate of approximately 4 - 4.5 litres per 25kg bag using a suitable paddle or pan mixer or concrete mixer, mix for 2 minutes, allow to stand for 2 minutes then re-mix. This process allows the additives to dissolve and activate.

### APPLICATION

To avoid dampness and discolouration rendering should be avoided below DPC or within 150mm of ground level.

#### 8mm Scratch Coat - Ready to receive Coloured Render

Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help. Once picked up then scratch or brush key finish and allowed to set. Total thickness = 8mm

#### 10mm Flat Finish - Ready to receive a Thin Coat Render

Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help, once levelled flat leave to pick up for 2-8 hours and then wet sponge float finish and allow to set. Total thickness = 10mm

#### 15mm Flat Finish - Ready to receive a Masonry Paint

Apply to the substrate with a stainless-steel trowel and for ease of application a serrated feather edge and finishing spatula will help, once levelled flat leave to pick up for 2-8 hours and then wet sponge float finish and allow to set. Total thickness = 15mm

#### Extra Strength

If required for extra strength apply a 1st pass, then apply render fibre-reinforcing mesh ensuring that the mesh is overlapped

100mm at the mesh joints. Additional render fibre-reinforcing mesh stress patches of 500 x 500mm should be added at all openings i.e. windows and doors, and window reveals for additional substrate stress protection.

### STORAGE

Packaging is water resistant and sealed bags can be stored for 12 months.

### TOOL CLEANING

All equipment must be washed with clean water immediately after use. Waste material should not be emptied into drainage systems.

### HEALTH & SAFETY INSTRUCTIONS

For further information, please request the material safety data sheet for this product.

### IMPORTANT INFORMATION

The weather conditions for application and drying are critical. Do not apply if any of the following conditions are likely to arise during - or in the first 24 hours following application:

- If frost is forecast, or in wet conditions
- When relative humidity is above 95%
- In temperatures below +3°C or above +25°C
- If the elevation is in direct sunlight
- If the substrate is hot (at or above 30°C) or below +3°C

Coverage rates are approximate, and do not take into account wastage and uneven substrates. The render must be protected against heavy rain, direct sun or wind in the first 24 hours after application. Sheeting the façade or the scaffold is advised to protect against this. For this particular product, if these parameters are not met, the product is at risk of, efflorescence, colour variation, cracking and potential failure. Always ensure that the same batch numbers when possible are used up to natural breaks in the elevation – i.e. down pipes, expansion joints and corners as batch to batch colour variation is possible due to the fact natural raw materials are used. It is the responsibility of the application contractor to manage and record the weather conditions during application and curing of the product.

To the best of our knowledge and belief, this information is true and accurate. However, as conditions of use of the product and the expertise of any labour involved are beyond our control, the end user must satisfy themselves by prior testing that the product is suitable for their specific application if no spec has been provided for the project in hand. No responsibility can be accepted, nor any warranty given by our Representatives, Agents or Distributors. Products are sold subject to our Standard Conditions of Sale and the end user should ensure that they have consulted our latest literature.

<b>UK CA</b>	<b>Wetherby Laroc Group</b> Dalton Industrial Estate, Dalton, North Yorkshire YO7 3HE 21	
	<b>RapidMix Base Coat Render</b> GP: General purpose rendering/plastering mortar BS EN 998-1:2016	
Reaction to fire	A1	
Dry bulk density	1360 kg/m <sup>3</sup>	
Compressive strength	CS IV	
Adhesion	≥ 0.5 N/mm <sup>2</sup> , FP: A/B	
Capillary water absorption	W2	
Water vapour permeability coefficient μ	μ ≤ 5/20 (BS EN 1745 Table A.12)	
Thermal conductivity	(λ10, dry) 0.45 W/mK (BS EN 1745 Table A.12, mean value; P = 50%)	

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