

RAPIDMIX

MULTI FINISH COLOURED RENDER

DASH • ROUGHCAST • SMOOTH FINISH



Rapid Mix Multi Finish Coloured 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, the product can be used as a dash receiver, rough casting spray coat or smooth finish. The product can be used on top of Rapid Mix base coat or alternatively applied directly onto the suitably watered-down primed block work. And for application directly to brick and light weight block, a cement SBR slurry coat should be applied prior to the application of the product.

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 delivering instant, workable render with the same consistency repeatedly.



MIXING:
APPROX. 4L OF
CLEAN WATER
PER BAG



COVERAGE:
APPROX. 2M² PER
BAG AT 8MM THICK



SUBSTRATES:
BASE COAT,
CONCRETE BLOCKS
& BRICKS



FINISHING:
DASH, ROUGHCAST
& SMOOTH FINISH

RAPIDMIX

Multi Finish Coloured 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 Multi Finish Coloured 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.

4-6mm Dashing Coat

Apply a coat of between 4-6mm to a brush keyed base coat. Once level and while still open throw or project the dashing aggregate onto the surface to give a dense uniform coverage. If required, immediately tamp the aggregate lightly into the receiver with a float, to ensure a good bond is obtained.

7.5mm Smooth Finish Coat

Apply a coat of 7.5mm to a brush keyed base coat. Apply with a stainless-steel trowel and for ease of application and finishing spatula will help, once levelled flat leave to pick up for 2-8 hours and then sponge float finish and allow to set.

Sprayed Textured Finish

Apply a coat of 7.5mm to a brush keyed base coat. Apply with a stainless-steel trowel and for ease of application and finishing spatula will help, once levelled flat leave to pick up then apply spray coat to desired finish.

Due to the wide range of achievable textures it is recommended to prepare an on-site sample for client approval prior to the work commencing. The procedure involved to attain the varying textures is achieved by lowering the pressure of the render pump for heavier textures and speeding up for finer finishes. Additionally, the nozzle size of the spray gun can be adjusted to obtain a specific finish. To maintain a consistent texture throughout the render it is advisable to keep the spray gun moving in a circular action, keeping a regular distance between the nozzle end and the render panel and maintain a flowing edge when applying the texture.

Note - Total render system thickness should be 15mm min for moderate exposure zones and 20mm for high exposure zones.

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.

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