



FLOOR SCREED 630

PRODUCT DESCRIPTION

Render Premix 630 is a high-quality cement-based render for application on brick walls, block walls and concrete surfaces. It is also for application on smooth surfaces, key coat or roughening on the receiving surface is required. It is intended to replace conventional cement sand render.

Render premix 630 can also be used for patching and repairing concrete. Ceramic tiles can be fixed on the **Render Premix 630** surface. **Render Premix 630** should not be used on painted surfaces or floors.

BENEFITS

- Premixed to ensure good consistent quality.
- Mixing and application made easy.
- Good weather resistant and high durability.
- Eliminates all surface crack lines.
- Non staining to tiles.
- Good Workability
- Cost efficiency
- No Latex or additive required

FIELD OF APPLICATION

- Interior and exterior cement render for brick walls, block walls and concrete surfaces.
- Suitable for repair and patching concrete.
- It is recommended for backing and bedding of wall tiles.

PRODUCT INFORMATION

Type of bedding	Thin bed	Medium bed	Thick bed
Appearance	Grey Powder	Grey Powder	Grey Powder
Bond strength @ 28 days	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²	≥ 0.5 N/mm ²
Wet Density	1800 - 1900 kg/m ³	1800 - 1900 kg/m ³	1800 - 1900 kg/m ³
Dry Density	1650 - 1750 kg/m ³	1650 - 1750 kg/m ³	1650 - 1750 kg/m ³
Pot Life @ 30 °C	Approx. 1 hour	Approx. 1 hour	Approx. 1 hour
Max. Aggregated Size	1mm	1.5mm	3mm
Recommended thickness	3 - 6 mm per coat	5 -10 mm per coat	10 - 20 mm per coat
Mixing ratio	Approx. 17% water on dry material	Approx. 17% water on dry material	Approx. 17% water on dry material
Coverage	Approx. 1.5 kg/m / mm ²	Approx. 1.6 kg/m / mm ²	Approx. 1.8 kg/m / mm ²

PACKING

25 kg & 40kg bag

SHELF LIFE

12 months if stored in cool, shaded area above ground away from dampness

APPLICATION INSTRUCTION

SURFACE PREPARATION

- All working surface **must be** clean, sound and free from dirt, grease and other contaminants which will inhibit proper bonding.
- Damp the substrate prior to application of **Render Premix 630**.
- For application on smooth concrete substrates a primer is recommended for roughening of the receiving surface prior to rendering.

MIXING INSTRUCTION

- Add a 40 kg of **Floor Screed 630** with 5.5 - 6.5 litres of clean water in a large pail
- Mix well with a mechanical hand held mixer
- Continue for 3-5 minutes to ensure the mix is homogeneous and free lumps
- A consistent workable mix should be obtained

PRECAUTIONS

- Avoid eye and skin contact
- Gloves, goggles and dust mask should be worn
- Avoid inhalation of dust during mixing
- Wash thoroughly after handling



KEEP COOL & DRY



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APPLICATION ON POROUS SUBSTRATES

- Apply mixture onto the receiving surface using a steel trowel.
- If more than 1 coat is required due to surface flatness, allow the underlying coat to achieve partial cure or touch dry before applying the subsequent coat.
- For external walls, it can be sponged in circular motion to achieve fine textured finishing after the final coat partially set.
- It is recommended to cure with water spray for the first 2 days after application in hot and dry conditions to allow proper curing.

NOTE: It is recommended to apply a key coat.

Legal Note

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