

REC PREMIX FM-271

Cement based ready mix sprayable plaster

PRODUCT

Rec Premix FM- 271 is a cementitious ready mix plaster, to carry out traditional plastering works in a clean and speedy manner, while keeping a homogeneous mix. Due to its content in additives, it allows better workability and curing.

SCOPE OF USE

Rec Premix FM- 271 is particularly recommended for application by spraying machine. These machines can be supplied by our company.

It may be applied even on walls or ceilings on the following substrates:

- Concrete blocks, bricks, etc...
- Fair faced concrete
- Prefabricated concrete
- Traditional cementitious plaster

CHARACTERISTICS

Appearance	Grey powder
M/V of powder	1.52 ± 0.10
Grain size	0.02 to 1.5mm
Composition	Portland cement, selected sand, additives
Wet mix life	< 1hr
Resistance to fire as per BS EN 998 -1	Class A1

APPLICABLE STANDARDS

DTU 26.1, DTU 20.1 & 23.1 (substrates).
BS 5262:1991, BS 5492 : 1990, BS 4551 part 2 : 1998, ASTM C 150, ASTM C 926, ASTM C 897.

INSTRUCTIONS FOR USE

SURFACE PREPARATION

All substrates must be clean, sound, dust free, and free from all traces of oil and laitance. The traces of mould joints must be levelled. In case of smooth surfaces, a spatter dash slurry coat should be made as a key, by using **Rec Premix FM- 256**. Let it dry 3 days before plastering application. Before application all surfaces must be dampened.

PRODUCT PREPARATION

Rec Premix FM- 271 is mixed and applied on the surface by using special spraying machine. The dosage of clean water may be 7 to 8 liters per 50 kg bag.

PRODUCT APPLICATION

The plastering is levelled and finished like a usual plaster. For thickness more than 1.5cm, apply in 2 coats.

After levelling, let the product dry before finishing it with a synthetic sponge.

CURING

Protect the newly applied plaster from sunshine and wind. The new plaster has to be cured with water for at least three days by spraying 3 to 4 times daily.

CONSUMPTION

1.6 kg per m² per 1 mm thickness.

STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

NOTE

The information included on this Technical Data Sheet is the sole property of Reckon Chemicals Pvt Ltd. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.