

## Fiber reinforced - Lime and cement based restoration render

### PRODUCT

**weberpremix renov** Restoration Render is a factory mixed, mineral render with excellent properties for refurbishing buildings.

It is mainly designed for interior/exterior wall surfaces in old buildings and facades, heritage buildings ...

### SCOPE OF USE

**weberpremix renov** can be used on all mineral substrates suitable for the application of render, e.g. masonry brick, sand-stone, concrete, ...(indoors and outdoors).

### CHARACTERISTICS

Appearance	Grey powder
M/V of powder	1.58 ± 0.10
Grain size	0.02 to 1.5mm
Composition	Lime, 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 (substrats).  
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 cement based substrates, a spatter dash slurry coat should be made as a key, by using **weberpremix key coat**. Let it dry 3 days before plastering application. Before application all surfaces must be dampened.

Over weak substrate, it is recommended to fix metal lath, then apply a Premix.key coat reinforced with latex bonding agent such as **weberad 240 LTX** 24 hour before application of **weberpremix renov**.

#### PRODUCT PREPARATION

Mix manually or mechanically a 50 kg bag of **weberpremix renov** with 8 to 9 liters of clean water until a homogeneous paste is obtained. Leave the mix a few minutes.

#### PRODUCT APPLICATION

The plastering is applied manually with a plastering trowel, until 1.5 cm thickness per coat. After levelling, let the product



### PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
50 kg	50 kg	50 kg	50 kg	50 kg	50 kg	50 kg	50 kg

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

1.7 kg per m<sup>2</sup> 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.

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