

Cement based dry ready mix plaster with fiber

PRODUCT

weberpremix SP-3 FL is a fiber reinforced cement-lime ready mix plaster used for traditional plastering works in a clean and speedy manner, while keeping a homogeneous mix. Due to its high content in fibers and additives, it allows better shrinkage control as well as improved workability, curing and impermeability.

weberpremix SP-3 FL is recommended for external and internal plastering on light weight blocks (Autoclaved Aerated Concrete Blocks). It is also applicable on concrete provided that a suitable rush-coat is applied before (**weberpremix SRC-2** or **SRC-S**).

weberpremix SP-3 FL can be applied traditionally by hand or by using modern plaster-spraying machines. It should not be used on painted surfaces or floors.

For the application on block walls, ceilings, concrete surfaces, bricks and for general filling up, it is recommended to use **weberpremix SP-1**.

CHARACTERISTICS

Colour	Grey
Composition	Portland cement, selected sand, fibers and other additives
Grain size	0 to 2.5 mm
Mixing ratio	8 - 9 liters per 50 kg bag
Powder density	1.45 ± 0.10
Wet mix life	< 2 hours at 20°C
VOC and formaldehyde content ISO/FDIS 11890-2/GC-MS	None (<10µg/l)
Resistance to fire as per BS EN 998 -1	Class A1

APPLICABLE STANDARDS

BS 5262: 1991
BS 5492: 1990
BS 4551: Part 2: 1998
ASTM C 150
ASTM C 926
ASTM C 897
BS EN 1015-12

INSTRUCTIONS FOR USE

SURFACE PREPARATION

The substrate must be clean, sound, and free from dust and all traces of oil and laitance.



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

Prior to the application of **weberpremix SP-3 FL**, the surface has to be covered by a specific spatter dash key coat, **weberpremix SRC-LW**.

A few hours before the application of **weberpremix SP-3 FL**, dampen the rush coat with clean water.

PRODUCT PREPARATION

Mix manually using an electrical hand mixer or mechanically a 50 kg of **weberpremix SP-3 FL** with 8 to 9 litres of clean cool Water until a homogeneous paste is obtained. Let the mix rest for a few minutes.

If a spraying machine is used, the mixing is carried out automatically.

PRODUCT APPLICATION

Apply the plaster on the prepared surface by spraying it or manually with a plastering trowel at a thickness between 10 and 20 mm in one layer.

Finish the surface with a wooden or steel float as required. Let the product set properly on the surface before any curing.

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

Approximately 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

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NOTE

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*Available only in GCC