

One coat high bonding ready mix plaster

PRODUCT

weberpremix SP-11 is a cementitious fibre reinforced 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 additives, it allows better shrinkage control as well as improved workability, bonding and curing. **weberpremix SP-11** is recommended for external and internal plastering on block walls, ceilings, concrete surfaces, bricks and for general filling up.

weberpremix SP-11 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 Light Weight concrete blocks, it is recommended to use **weberpremix SP-3 FL** or **weberpremix SP 33**.

CHARACTERISTICS

Color	Grey
Composition	Portland cement, selected sand, selective additives including powder polymers
Grain size	0 to 2.5 mm
Mixing ratio	7-9 liters per 50 kg bag
Powder density	1.55 ± 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
Compressive strength at 28 days - ASTM C 109/109 M-02	> 3 Mpa
Adhesion strength test at 28 days BS EN 1015-12	> 0.3 Mpa

Tests performed under laboratory conditions.

APPLICABLE STANDARDS

BS 5262: 1991, BS EN 1015-12

BS 5492: 1990

BS 4551: Part 2:1998

BS 1881: Part 207:1992

ASTM C 150

ASTM C 926

ASTM C 897

EN 13914-1

EN 13914-2



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

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

All bases should be sufficiently rigid, clean of any surface contamination that may prevent good suction.

Although **weberpremix SP-11** can be applied directly over masonry blocks. Smooth concrete surfaces, or those with low absorption, can be made more receptive to plaster application by first applying a spatter dash slurry coat (**weberpremix SRC-2** or **SRC-S**) as a key coat for improved bonding & adhesion of subsequent layers.

A few hours before the application of **weberpremix SP-11**, dampen the substrate with clean water.

PRODUCT PREPARATION

Mix manually using an electrical hand mixer or mechanically a 50 kg of **weberpremix SP-11** with 7 to 9 litres of clean 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.

Ideal application temperature is between +5°C to +35°C. If the

temperature is higher than 35°C, make sure to use cool water when mixing to keep the mixed material below 30°C. Let the product set properly on the surface before any curing. If more thickness is required, the application should be done in two layers. The 1st layer should be roughened then cured. The 2nd layer should be applied at least 48 hrs after the 1st one.

PG: 30

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

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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