

weberpremix SP-5 (UAE)

High quality fibre reinforced ready mix plaster

Plastering Mortars

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	50kg	-	-	-	50kg

PRODUCT

weberpremix SP-5 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-5 is recommended for external and internal plastering on block walls, aerated light weight (AAC) blocks, ceilings, concrete surfaces, bricks and for general filling up.

weberpremix SP-5 can be applied traditionally by hand or by using modern plaster-spraying machines.

It should not be used on painted surfaces or floors.

CHARACTERISTICS	
Color	Grey
Composition	Portland cement, selected sand, specific additives.
Grain size	0 to 2.5mm
Mixing ratio	7-8lit per 50kg bag
Fresh density	1.55 ± 0.10
Wet mix life	<2 hours @20°C
VOC as per method USEPA method 24	None (<10g/lit)

Resistance to fire as per BS EN 998 -1	Class A1
Flexural strength at 28 days BS EN 1015-11	>2 MPa
Compressive strength at 28 days BS EN 1015-11	>8 MPa
Pull off strength at 28 days BS 1881 part 207	>0.3 MPa

APPLICABLE STANDARDS

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 bases should be sufficiently rigid, clean of any surface contamination that may prevent good suction. Although **weberpremix SP-5** can be applied directly over masonry blocks, (AAC) 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-5** dampen the substrate with clean water.

PRODUCT PREPARATION
Mix manually or mechanically a 50kg bag of **weberpremix SP-5** with 7 to 8lit 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 20mm 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.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 48hrs after the 1st one.

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 1.6kg per m^2 per 1mm 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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