Cement based ready mix plaster

PRODUCT

weberpremix SP-6 WP is a cementitious 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 and curing. weberpremix SP-6 WP contains a special waterproofing additive to reduce the water absorption of the plaster.

weberpremix SP-6 WP is recommended for external and internal plastering on block walls, ceilings, concrete surfaces, bricks and for general filling up.

weberpremix SP-6 WP 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 which is reinforced with polypropylene fibers.

CHARACTERISTICS	
Color	Grey
Composition	Portland cement, selected
	sand, specific additives.
Grain size	0 to 2.5 mm
Mixing ratio	8-9 liters per 50 kg bag
Powder density	1.55 ± 0.10
Wet mix life	<2 hours at 20°C
Resistance to fire as per	Class A1
BS EN 998 -1	

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

SUBSTRATE PREPARATION

Substrates must be clean, sound, dust free and free from all traces of oil and laitance. Traces of mould joints must be levelled. Before the application the substrate must be sufficiently cured in a way that any shrinkage has already occurred.

PRODUCT PREPARATION

Mix manually using an electrical hand mixer or mechanically a 50 kg of weberpremix SP-6 WP with 8 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. 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.

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.



weberpremix SP-6 WP

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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