

## High quality fibre reinforced ready mix plaster

### 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 2.5 mm                                         |
| Mixing ratio                                        | 7-8 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                                            |
| 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



### PACKAGING

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

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 50 kg bag of **weberpremix SP-5** with 7 to 8 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.

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 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

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.

## NOTE

The information included on this Technical Data Sheet is the sole property of SODAMCO Holding. The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

\*Available only in GCC