

## Block and brick laying mortar

### PRODUCT

**weberbloc fix N** is a ready mix mortar that requires only the addition of water. It is made of cement, graded sand and additives for improved workability, better bonding and water retention.

**weberbloc fix N** is particularly adapted for mounting regular/hollow blocks, stones, and bricks and to fill gaps between concrete and bricks.

### CHARACTERISTICS

Composition	Cement, graded sand, additives
Cement sand ratio	1:6 Various other mix ratio can be designed depends on project specification
Appearance	Grey powder
Wet Density	1.66 kg/lit
Grain size	Up to 4mm
Thickness after fixing the bloc	1 to 2 cm
Compressive strength-BS-EN 196-1-1994	8 MPa at 28 days Comply to ASTM C 270-Type N and EN 998-2, class M5
Resistance to fire as per BS EN 998 -2, 2003	Class A1

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

The surface should be clean, sound and free from any powder or greasy matter. It must not be over-heated not frozen.

In hot weather, the surface receiving **weberbloc fix N** should be brushed with some water immediately prior to the application.

#### PRODUCT PREPARATION

**weberbloc fix N** should be mixed using a low-speed mechanical mixer with clean cool water in the proportion of 6 to 7 lit. per 50 kg bag.

#### PRODUCT APPLICATION

Apply **weberbloc fix N** on the blocks using a trowel. Place the blocks onto the mortar ensuring good contact. Check the level and continue with the next block. Remove excess material with a wet sponge before setting. Ideal application temperature is between +5°C and +35°C.

### CURING

Protect the newly applied material from sunshine and wind.



### 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

The new material has to be cured with water for at least three days by spraying 3 to 4 times daily.

### YIELD

1000 kg of **weberbloc fix N** with 12 % of clean cool water will give around 670 liters of workable mortar.

A 50 kg bag = 33 liters approx. of fresh mortar.

### 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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