



weberbloc fix A without lime (Qatar)

Block and brick masonry
laying mortar without lime

*Plastering
Mortars*

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

PRODUCT

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

weberbloc fix A is available with or without lime, complying to different European and American standards like BS EN 998-2 and ASTM C 270. The material can be designed to suit any type or class of these two standards.

| CHARACTERISTICS | |
|---------------------------------|--------------------------------|
| Composition | Cement, graded sand, additives |
| Appearance | Grey powder |
| Wet Density | 1.7±0.1kg/lit |
| Grain size | Up to 4mm |
| Thickness after fixing the bloc | 1-2cm |

| | |
|--|-----------|
| Compressive strength as per ASTM C 109 & ASTM C579 | ≥17.2MPa |
| Flexural strength as per BS EN 196-1:2016 | ≥2.5MPa |
| VOC as per ASTM D 2369-20 | <0.001g/L |
| Resistance to fire as per BS EN 998 -2, 2003 | Class A1 |
| Adhesion strength as per EN BS 1881 Part 207 | ≥1MPa |

APPLICABLE STANDARDS

- BS EN 196:1, BS 1881 Part 207
- ASTM C 387 as mortar for unit masonry: Type M/A, S & N
- ASTM C 270 as masonry cement: Type M/A, S,N & O

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 A** should be brushed with some water immediately prior to the application.

PRODUCT PREPARATION

weberbloc fix A should be mixed using a low-speed mechanical mixer with clean cool water in the proportion of 5-6lit per 50kg bag.

PRODUCT APPLICATION

Apply **weberbloc fix A** 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. The new material has to be cured with water for at least three days by spraying 3-4 times daily.

YIELD

1000kg of **weberbloc fix A** with 12% of clean cool water will give around 600lit of workable mortar.

A 50kg bag = 30lit 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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