

MASONARY MORTAR

Mounting and gap filling mortar for hollow blocks and bricks.

PRODUCT:

- Masonry Mortar 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.
- Masonry Mortar 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
Appearance	Grey powder
Mix Density	1.9kg/Lt \pm 0.1
Grain size	Up to 4mm
Thickness after laying the bloc	1 to 2 cm
Pull off strength at 28 days (BS 1881 part 207)	0.3 <MPa
Compressive strength ASTM C 109	13MPa at 28 days
VOC, method USEPA 24	1 >g/LT

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 bloc fix should be brushed with some water immediately prior to the application.

PRODUCT PREPARATION

Using a low speed mixer, mix 50 kg Masonary Mortar with 5 to 6 liters of clean cool water to obtain a homogeneous paste.

If necessary, Adjust consistency by adding water without excess.

PRODUCT APPLICATION

Apply Masonary Mortar fix 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 to 4 times daily.

YIELD:

1000 kg of Masonary Mortar with 12 % of clean cool water will give around 550 liters of workable mortar.

A 50 kg bag = 27 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.

