



BLOCK-FIX

SELF CURING BLOCK JOINTING MORTAR



Block fix is a high Strength adhesive designed for swift and secure laying of AAC blocks with thin joints made from a blend of cement, graded sand and polymers making the surface water resistant with coatings as thin as 2mm.

KEY FEATURES

1. High Bond strength
2. Adhesive strength of over 0.41 MPa
3. High Thermal insulation
4. Premixed
5. No shrinkage
6. Impact resistance
7. Zero wastage
8. No curing needed

PRODUCT INFORMATION

CHEMICAL BASE

Cementitious mortar modified with polymers.

SHELF LIFE

6 months from date of production

STORAGE CONDITIONS

Stored properly in original unopened, sealed, and undamaged packaging in dry and cool conditions.

DENSITY

Bulk Density: ~1.33 kg/l (at +27°C)

LAYER THICKNESS

3-4 mm

AMBIENT AIR TEMPERATURE

+5°C min. / +45°C max.

SUBSTRATE TEMPERATURE

+5°C min. / +45°C max.

POT LIFE

90 minutes

CONSUMPTION

~3 -4 kg powder required / Sqm for 3 mm average thickness.

MIXING

- Water: Powder = 0.22 to 0.24 by weight (6.6l to 7.2l) water per 30 kg bag). Mixing Time: 3 minutes minimum.

APPLICATION

- Mortar must be mechanically mixed using a forced action mixer or in a clean container using a drill and mixing paddle (< 500 rpm). A normal concrete mixer is not suitable. Mix thoroughly with clean water for a minimum of 3 minutes. Leave material to stand in the container until most bubbles have dispersed (minimum 5 minutes). Then remix the material for 2 Minutes the product is now ready for use.
- If the substrate is very porous, if the temperature is high and/or the relative humidity low, it is advisable to dampen the surface. Do not leave any standing water.
- Apply a thin uniform Layer of the product 2 to 3 mm thick on the clean & leveled surface of masonry units using proper trowel
- Place the next course of masonry units on evenly jointing mortar bed in proper line & level. Each masonry unit shall be properly bedded and set in position by gently pressing with the handle of the trowel.
- Inside unit of the masonry unit shall be applied with mortar before the next unit is laid & pressed against it especially in case of bricks.
- Clean the excess material, if any immediately. Continue the procedure for the entire masonry work.
- Do not disturb the blocks /bricks setting for the first 24 hours.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be removed mechanically.

DIRECTIONS FOR USE

Take the required quantity of Block-Fix in a clean bucket, and Water as recommended. Stir continuously for 5-10 minutes by using an electric mixer or by hand to obtain a homogeneous lump free mix. Allow the resultant wet mortar to stand for about 5 minutes for the additives to dissolve. Re-mix again for about 2 minutes. The mixture is now ready. Use the mix within 60 minutes. For best results it is advisable to use notch trowel of 3 to 4 mm to have better contact and bonding.

PRECAUTION

- Always add powder to liquid and not liquid to powder.
- While working in temperature more than 35°C(95°F) always dampen the substrate & finish faster.
- Brij Additives Block Jointing Mortar contains only eco-friendly fillers and additives. however, being sand and cement based it is alkaline and hence it is advisable to avoid direct eye and skin contact with this. In case of eye contact, wash with clean water for at least 15 minutes and seek for medical help if needed and recommend to keep it out of reach of children.



MFD AT:
BRIJ ADDITIVES (P) LTD.
MAYADEVI GAUNPALIKA - 5
BHAIRAHAWA, RUPANDEHI - NEPAL

FOR COMPLAINT/QUERY/INFORMATION,
WRITE TO US AT **BRIJ ADDITIVES (P) LTD.**

MAYADEVI GAUNPALIKA-5,
BHAIRAHAWA, RUPANDEHI-NEPAL
CALL US ON: +977-71-412050,
+977-9801890555, +977-9802670130
(SUNDAY TO FRIDAY)
EMAIL: info@brijadditives.com
WEBSITE: www.brijadditives.com