

DIRECTIONS TO USE THIN BED MORTAR:

PREPARE MIX:

1. ADD WATER



Fill a container with 10 - 12 litres of water then slowly add the mortar from 40kg bag completely, mixing at the same time.

2. MIXING BY TOOL



Mix by hand or use a low speed drill mixer (150 – 200 rpm speed) for 5-10mins to achieve a smooth, paste-like consistency.

3. REACTION TIME



Let the homogeneously mixed material slake or stand 5 -10 minutes.

4. MORTAR REMIXING



Mix again for 2-3 minutes. Now thin bed mortar is ready to use.

PREPARE SURFACE:

5. CLEAN & WET



Clean the surface of blocks using suitable tools like brush so foreign materials are removed and pre-wet blocks with sponge if needed.

JOINTING:

6. USE NOTCH TROWEL



TROWEL

Use a required size notch trowel to ensure proper coverage under blocks.

7. SPREAD MORTAR



SPREAD

Using the flat side of the trowel, apply a skim coat of mortar to the surface and spread on all sides of block in such a way to maintain the bond thickness 3 mm.

8. PLACE BLOCKS



PLACE

Place and adjust the block firmly into place in a motion across ridges, moving back and forth.

9. ALIGN & ADJUST



LEVEL

Use Spirit Level and rubber hammer to remove any air gaps in between blocks for proper jointing and alignment.

PREPARE SURFACE:

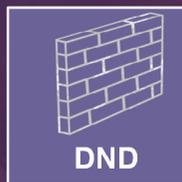
5. CLEAN & WET



Clean the surface of blocks using suitable tools like brush so foreign materials are removed and pre-wet blocks with sponge if needed.

LET IT SET:

10. DND



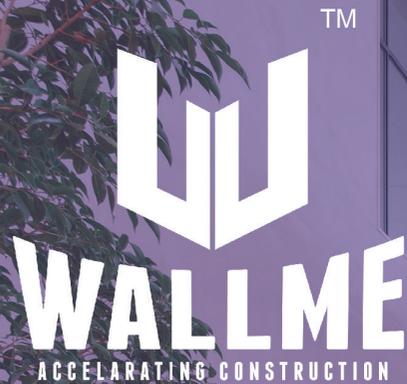
DND

Do not disturb the wall after application of mortar for at least 24 hours.

TM
WALLME
ACCELERATING CONSTRUCTION

THIN BED MORTAR
FOR AAC BLOCKS

 www.wallme.in
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The Wallme Thin Bed Mortar a high quality ready-to-use joint mortar is future-enabled as it's easy to mix, self-curing, thin joints, compressive strength, and helps conserve valuable natural resources (sand & water) making it a responsible and preferred jointing material for blocks.

This adhesive replaces the conventional sand & cement jointing method which requires a 10-12 mm thickness with a revolutionary 3 mm joint thickness. Wallme mortar only requires addition of water before application to prepare the product for use, reducing the hassle of measuring and maintaining various individual elements to create a conventional mortar.

TECHNICAL SPECIFICATIONS

Splitting Tensile Strength $\geq 1.50 \text{ N/mm}^2$

Compressive Strength $\geq 5.00 \text{ N/mm}^2$

Flexural Strength $\geq 3.00 \text{ N/mm}^2$

Particle size Maximum 1 mm

Bulk Density 1650 -1850 kg/m³

Dry Density 1200-1300 kg/m³

PRODUCT CHARACTERISTICS

Physical Nature Powder in Grey
Color

Water for Application 25 – 30%

Coverage Approximately 3sqft surface area per 1 kg for 3mm bed thickness.

Hard Dry Time Approx 24 hrs

BENEFITS

THIN JOINTS

- Reduces the overall jointing material.
- Reduces storage requirement.
- Reduced seepage in comparison to conventional method.
- Cost is reduced.

PREMIXED

- Only water needs to be added before application.
- Lesser monitoring for ratio of mix.

SELF CURING

- Water curing is not required after application.
- Saves water & labour cost.

SLOW SETTING MORTAR

- More time for block levelling, low initial Heat of Hydration.

STRENGTH SUITS AAC BLOCKS

- Provides higher compressive and Tensile Adhesion strength.

NO RAKING

- Raking of the joints or "U" grooving of the joints are not required before plastering.

GET IN TOUCH:

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