



ADHVEYA

DRYMIX INDIA PVT LTD

Strength engineered. Excellence delivered.

BLOCK FIX MORTAR

THIN BED BLOCK JOINTING MORTAR

POLYMER MODIFIED FOR STRONGER BONDING



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HIGH BOND
STRENGTH



CRACK
RESISTANT



EASY TO MIX
& APPLY



TIME SAVING
SOLUTION

FOR AAC BLOCKS, CALCIUM SILICATE BLOCKS,
CONCRETE HOLLOW BLOCKS & STONES



STRONGER WALLS.
LASTING STRUCTURES.



LIGHT WEIGHT



ACCURATE
BLOCK LAYING



REDUCED
WASTAGE



THIN BED APPLICATION
3-5 mm
JOINT THICKNESS



NET WEIGHT
40 KG

MADE IN INDIA



HIGH BOND
STRENGTH



CRACK
RESISTANT



FASTER
APPLICATION



REDUCED TIME &
LABOUR COST

FEATURES & BENEFITS

Adhveya Block Fix Mortar is engineered with advanced polymer modifiers and high-quality additives to deliver superior performance, strength and workability for modern block masonry.



HIGH BOND STRENGTH

Polymer modified formula ensures excellent adhesion and superior bond strength with blocks.



CRACK RESISTANT

Engineered to reduce shrinkage and prevent cracks for long lasting durability.



THIN BED APPLICATION

Specially designed for 3–5 mm joint thickness to ensure uniform joints and better wall strength.



FASTER CONSTRUCTION

Easy to mix and apply for faster block laying and reduced labour time.



REDUCED WASTAGE

Optimized formulation for minimal material consumption and cleaner site.



LIGHTWEIGHT SOLUTION

Thin bed application reduces dead load and improves overall structural performance.



ACCURATE ALIGNMENT

Smooth consistency ensures precise block alignment and better finish.



BETTER DURABILITY & PERFORMANCE

Enhanced resistance to water penetration, weathering and environmental stress.



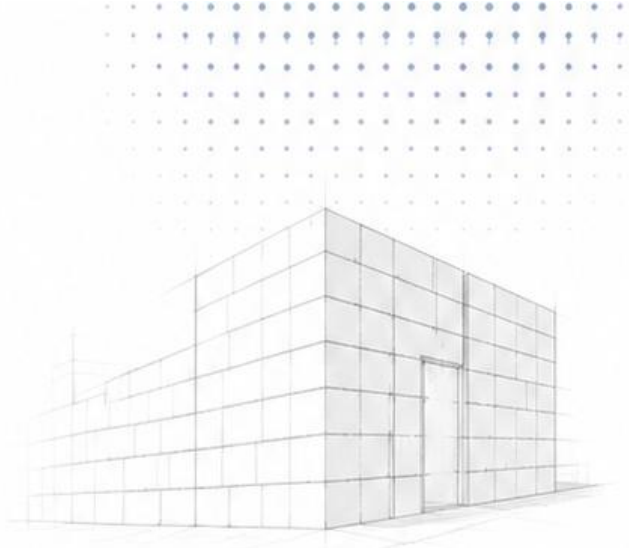
EXCELLENT WORKABILITY

Smooth, creamy and easy to spread mortar for effortless and efficient application.



RELIABLE & CONSISTENT

Manufactured under strict quality control to ensure consistent performance every time.



KEY HIGHLIGHTS

- ✓ 3–5 mm thin bed jointing
- ✓ Superior bonding & crack resistance
- ✓ Faster wall construction
- ✓ Reduced material consumption
- ✓ Improved wall strength
- ✓ Cleaner site with less rework
- ✓ Suitable for all types of blocks

IDEAL FOR



AAC BLOCKS



FLY ASH BLOCKS



CONCRETE HOLLOW BLOCKS



CLC BLOCKS



INTERNAL WALLS



PARTITION WALLS



**BUILT FOR PRECISION.
ENGINEERED FOR STRENGTH.**

APPLICATION AREAS

ONE MORTAR. MULTIPLE SOLUTIONS.

Adhveya Block Fix Mortar is a versatile thin bed mortar suitable for a wide range of block masonry applications, delivering strong, durable and high-performance constructions.

SUITABLE FOR



AAC BLOCKS

Ideal for autoclaved aerated concrete blocks, ensuring thin joints, strong bonding and minimal shrinkage.



FLY ASH BLOCKS

Provides excellent adhesion and structural strength for fly ash block masonry.



CONCRETE HOLLOW BLOCKS

Ensures uniform jointing and solid bond for hollow and solid concrete blocks.



CLC BLOCKS

Compatible with CLC blocks to deliver better workability and strong, durable walls.



IDEAL FOR CONSTRUCTION OF



INTERNAL WALLS

Perfect for internal masonry walls in residential and commercial buildings.



PARTITION WALLS

Ideal for lightweight partition walls with better finish and dimensional accuracy.



COMMERCIAL CONSTRUCTIONS

Suitable for offices, malls, institutions and other commercial projects.



RESIDENTIAL PROJECTS

Ideal for independent houses, apartments and gated community projects.



HIGH RISE BUILDINGS

Lightweight solution that reduces dead load and improves structural efficiency.



INDUSTRIAL STRUCTURES

Suitable for factory buildings, warehouses and industrial infrastructure.



BUILT FOR VERSATILITY.

From internal partitions to high-rise structures, Adhveya Block Fix Mortar ensures consistent performance and long-lasting results across all types of block masonry applications.

MIXING & COVERAGE GUIDE

Proper mixing and correct application ensure maximum performance and durability.

MIXING INSTRUCTIONS



Add clean, measured water in a clean mixing container.



Gradually add Adhveya Block Fix Mortar while stirring.



Mix mechanically for 2–3 minutes to achieve a lump free, smooth and homogeneous mix.



Allow the mix to rest for 2–3 minutes and remix briefly before use.

COVERAGE CHART (APPROX.)

Block Size (mm)	Joint Thickness	Coverage per 40 kg Bag (Approx.)
600 x 200 x 100	3 mm	11 – 12 m ²
600 x 200 x 150	3 mm	9 – 10 m ²
600 x 200 x 200	3 mm	7 – 8 m ²
600 x 250 x 100	3 mm	9 – 10 m ²
600 x 250 x 150	3 mm	7 – 8 m ²
600 x 250 x 200	3 mm	6 – 7 m ²

Note: Coverage may vary depending on block type, surface condition and workmanship.

TECHNICAL INFORMATION

Water Requirement	6 – 8 L per 40 kg bag
Mixing Time	2 – 3 minutes
Pot Life	Approx. 2 hours
Open Time	Approx. 15 – 20 minutes
Joint Thickness	3 – 5 mm
Adjustability Time	Up to 10 minutes
Curing	Minimum 24 hours for light foot traffic
Full Strength	7 days
Application Temperature	5°C to 40°C
Storage	Store in a cool, dry place
Shelf Life	12 months from date of manufacturing in unopened condition



PRO TIP

Use the recommended water ratio and maintain 3–5 mm joint thickness for best results and optimum coverage.

APPLICATION PROCESS

Follow these simple steps for strong, uniform and durable block masonry.

SURFACE PREPARATION



Ensure the blocks are clean, free from dust, loose particles, oil or any contaminants.

MIXING



Prepare the mortar by following the mixing instructions for a smooth, lump free consistency.

MORTAR APPLICATION



Spread the mortar evenly on the block bed using a notched trowel to achieve 3–5 mm uniform thickness.

BLOCK PLACEMENT



Place the block carefully in position with a slight pressing action to ensure full contact and proper bonding.

ALIGNMENT & ADJUSTMENT



Use a rubber mallet to adjust the block position and ensure proper level, alignment and uniform joints.

FINISHING



Remove excess mortar and clean the joints. Allow the masonry to cure as per recommended guidelines.



BEST PRACTICE



Maintain 3–5 mm joint thickness for optimal strength.



Use level and alignment tools for accurate wall finishing.



Protect the masonry from rapid drying and extreme weather.



Ensure proper curing for long lasting durability.

TECHNICAL ADVANTAGES

Adhveya Block Fix Mortar is engineered to deliver superior performance, structural efficiency and long-lasting durability in modern block masonry.



SUPERIOR BOND STRENGTH

Polymer modified formulation ensures excellent adhesion between block and mortar for strong, monolithic construction.



CRACK RESISTANCE

Engineered to reduce shrinkage and control cracking, ensuring durability and a flawless finish over time.



THIN BED TECHNOLOGY

3–5 mm joint thickness ensures uniform joints, better wall strength and minimal plaster thickness requirement.



REDUCED DEAD LOAD

Thin bed application reduces the overall weight of the structure, improving seismic performance and safety.



THERMAL EFFICIENCY

Uniform joints and proper bonding reduce air gaps, improving thermal insulation and energy efficiency of the building.



DIMENSIONAL ACCURACY

Thin, uniform joints allow for accurate block alignment, resulting in straight walls and precise construction.



FASTER CONSTRUCTION

Easy to mix, easy to apply and faster setting time reduces labour dependency and accelerates project timelines.



BETTER DURABILITY

High-quality additives provide resistance against water penetration, efflorescence and long-term weathering.



CLEANER WORK ENVIRONMENT

Minimal spillage, less mortar consumption and no dripping ensure a clean and professional work site.

OPTIMIZED WALL SYSTEM PERFORMANCE

Thin bed jointing with Adhveya Block Fix Mortar creates a strong, uniform and durable wall system with enhanced overall performance.

CONVENTIONAL MORTAR 10–15 mm Joint Thickness



Thick joints
more material
consumption

Higher dead
load

More plaster
thickness
required

Uneven
surface &
more cracks

ADHVEYA BLOCK FIX MORTAR 3–5 mm Joint Thickness



Thin uniform
joints

Reduced dead
load

Less plaster
thickness
required

Uniform surface
with minimal
cracks

STRONGER WALLS. SMARTER CONSTRUCTION.



Better structural
integrity



Improved seismic
performance



Long lasting
durability



Environment
friendly solution



Consistent quality
every time

COST SAVING BENEFITS



LOWER MATERIAL CONSUMPTION

Thin joints mean less mortar per sqm.



REDUCED LABOUR COST

Faster laying and easy application.



LOWER PLASTER COST

Accurate walls require less plaster.



HIGHER PRODUCTIVITY

Quicker construction leads to cost and time savings.



BETTER VALUE, LONG TERM SAVINGS

Durable construction with lower maintenance.

BUILT TO PERFORM. ENGINEERED FOR EXCELLENCE.

Adhveya Block Fix Mortar is the smart choice for strong, durable and efficient block masonry construction.

STRONGER WALLS. SMARTER CONSTRUCTION.

KEY BENEFITS AT A GLANCE



STRONG & DURABLE

High bond strength ensures lasting performance and structural integrity.



SUPERIOR ADHESION

Polymer modified formula for excellent adhesion between blocks and mortar.



CRACK RESISTANT

Reduces shrinkage cracks and enhances durability of masonry.



WATER & MOISTURE RESISTANT

Protects walls from dampness and ensures long lasting protection.



FASTER CONSTRUCTION

Easy to mix and apply, reduces labour time and improves productivity.



SAFE & ECO FRIENDLY

Low VOC, non-toxic and safe for applicators and the environment.



WORKING TIME:

As per product specification.



TEMPERATURE:

Apply between 5°C to 40°C.



CURING TIME:

Allow 24 hours before next coat or exposure.



NOTE:

Results may vary depending on substrate, tile type and site conditions and application method.



MANUFACTURED BY:

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