

BLOCK JOINTING MORTAR

Thin Bed AAC blocks jointing adhesive

DESCRIPTION

CEMSEAL BLOCK JOINTING MORTAR is a superior water resistant cement based mortar, specially formulated for joining blocks. This mortar is specially designed and manufactured under stringent quality controls to give superior adhesive strength, higher durability and a strong bond between the blocks. This unique combination enables this mortar to be thinner, compact and versatile. It also ensures higher bond strength and durability at only 3 mm thickness compare to the conventional mortar at 12 - 15 mm replacing the conventional cement and sand mix mortar completely. It conforms to ASTM 1660-09.

SPECIAL PROPERTIES

- Thin joints : Only 2-3 mm joint is sufficient for jointing of two blocks.
- Less quantity : Quantity required is significantly less than the conventional mortar.
- Time saving : No site mixing required for various raw materials and overall less material required in application process.
- Easy application : Easy to mix, blend and apply due to the smooth texture of the mortar.
- Water saver : Water curing is not required after the application of CEMSEAL BLOCK JOINTING MORTAR as it contains self curing properties.
- Eco friendly.

PRODUCT CHARACTERISTICS

Parameter	Values
Physical nature	Free flowing grey powder
Water requirement	20 to 27% by weight
Hard dry	24 hours (depending on temperature & humidity)
Pot life	30-45 min (depending on temperature & humidity)
Coverage (per 40 kg bag)	120 - 170 sq.ft. (depending on thickness of blocks and joints)

MIXING

Add 20 to 27% water in proportion to material being mixed, depending on the requirement based on moisture & temperature. Let the mix settle before use.

CLEANING

Cemseal Block Jointing Mortar should be removed from tools & equipment immediately after use with clean water, only hardened material should removed mechanically.

PRECAUTIONS

Cemseal Block Jointing Mortar should be kept away from direct sunlight, humidity & dampness.

STORAGE LIFE & CONDITION

12 months on sealed pack at room temperature in dry area.



TECHNICAL SPECIFICATIONS

Parameter	Values
Tensile strength @ 28 days	>0.35 N/square meter
Compressive strength @28 days	>5 N/square meter
Workability	120-170 sq.ft. / 40 kg with 25% of water
Silt content in sand	< 1.0 %
Bulk density	1650 - 1700 kg/m ³

HEALTH AND SAFETY

Contents Portland cement , silica sand & polymers. May irritate eyes & skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water. Do not consume in any way. Silica sand may cause serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas. Keep out of reach of children.

TECHNICAL INFORMATION & SERVICES

Further information and advice including practical demonstration are freely available from the technical service department of CEMSEAL INDUSTRIES LTD.

NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserves the right to have the true cause of any difficulty determined by accepted test methods.

Address

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