

BOND & BOND-ADM-01 & 02

AERATED LIGHTWEIGHT BLOCK MORTAR ADHESIVE

BOND & BOND THIN-BED LIGHTWEIGHT AAC BLOCK MORTAR ADHESIVE is a dry pre-mixed factory made, thin bed adhesive mortar for laying/fixing aerated blocks, Cement panel Board, bricks and other similar masonry units. This is polymer modified and only requires the addition of clean water.

ADVANTAGES

- * Quality controlled and factory made to give a consistently high quality product. * Excellent workability.
- * High adhesive properties. * Shrinkage resistant. * Mix by hand or electrical mixer. * Reduces wastage.
- * Suitable for interior or exterior use. * Strengths greater than that of the AAC block itself.

ADM-01 is particularly useful for repair of chipped and fractured blocks and delicate detail assembly. much faster construction rates than using a trowel. ADM-01 thereby saves block construction time and the thickness of render required before finishing coats can be applied - providing immediate savings in construction times and render materials.

ADM-01 is always of consistent quality and is not subject to mix variations.

TECHNICAL INFORMATION

PROPERTIES	ADM-01 Polymer modified powder	ADM-02 Liquid polymer and Binder powder
color	grey / white	grey / white
density	1.80 kg/l	1.80 kg/l
size of aggregate	0-0.65mm	0-0.65mm
mixing ratio	6.50 ltrs water per 25 kg Take clean potable water in mixing pan and add powder slowly in stirring by stirrer, allow for 5 minutes and then apply by brush	mix ADM-02 part-A 5 kg & part-B 25 kg and add water 650 lts per 30 kg mix Take clean potable water in mixing pan and add ADM-02 liquid & then add powder slowly in stirring by stirrer, allow for 5 minutes and then apply by brush
Consistency	The material has a thick, creamy consistency	The material has a thick, creamy consistency
coverage	620 ltrs per tone	620 ltrs per tone
working time (pot life)	50-60 minutes.	50-60 minutes.
curing	is required for 3 days in 4 times a day	is required for 3 days in 4 times a day
Adhesion	Excellent	Excellent
Initial setting	20 minutes	15 minutes
Fully Cured	One week	One week
Tensile strength	Excellent	Excellent
Flexural strength	0.50 Mpa	0.60 Mpa
Packing	5 & 25 Kg in bag.	Part-A-5 kg + Part-B-25.Kg powder.
storage & shelf life	12 months if stored in cool dry and sealed pack	12 months if stored in cool dry and sealed pack

SURFACE PREPARATION

The lightweight blocks should be cleaned using a brush to remove any dust or loose particles. The suction of the blocks should be neutralized by applying clean potable water on them. Free water on the surface should be allowed to disperse before applying BLOCK MORTAR ADHESIVE.

APPLICATION

Apply BLOCK-MORTAR ADHESIVE to brick or block, lay the brick or block before the mortar starts forming a skin. In order to get uniform thickness of the mortar, comb it with a serrated trowel before placing the blocks on it. Push masonry blocks into mortar to form uniform vertical joints with minimum gap.

information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control; no warranty is expressed or implied.

ALSO AVAILABLE CONSTRUCTION CHEMICALS LIKE CEMENT ADDITIVES, WATERPROOFING COATINGS, WATER REPELLENTS, CHEMICALS & ABRASION RESISTANCE FLOORINGS MATERIALS, EPOXY-POLYURETHANE RESINS, GROUTING MATERIALS, ANTI-CORROSIVE PAINTS, FACADE PAINTS, SEALENTS AND ADHESIVES, RETRO REINFORCING REHABILITATION MATERIALS. FOR BUILDING, BRIDGE, DAM, CANAL, TUNNEL AND MARINE STRUCTURES, ETC

TECHNICAL SERVICES & Technical assistance

Information is available by calling the Mr Bond Technical Service at:

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