

AAC Block Adhesive®

Lightweight block cementitious adhesive



Description

AAC Block Adhesive is a cement-based adhesive specialized for adhesion of lightweight autoclaved aerated concrete blocks with water resistance .

Applications

Fixing of all types of lightweight blocks.
Interior and exterior application.
Vertical and horizontal use.

Advantages

High bonding strength.
Water resistant.
High efficiency and no cracks found.
Extended open time.

Blocks Condition

All Blocks must be clean, free from dust, grease, loose material etc.
Dampening the blocks before application is recommended.

Directions of use

Mixing

Mix the Powder with a clean tap water gradually in a clean plastic container under continuous stirring until a smooth paste formed. (Mixing by electric drill operating at 450 to 650 rpm is preferred).
The mixture should be left about 10 minutes to settle and should be stirred slightly again for 2 minutes.

Application

Spread the mix with a uniform thickness of 3-5 mm .
Put blocks firmly over the applied area.

Technical data

Form:	cementitious mortar
Colors:	grey, white
Water Ratio:	4:5kg/20 kg bag
thickness:	up to 10 mm
Pot life:	at least 2 h
Open time:	at least 30 min
Compressive strength :	≥ 7.5 MPa

Packing

AAC Block Adhesive is supplied in sacks of 20 kg.

Storage

Shelf-life is at least 12 months .
Store in a dry, well-ventilated and moisture-free place.
The bags should be stacked on wooden pallets about 10 cm at least above the floor.

Safety& Precautions

By taking a few basic precautions, cement based products is one of the safest building materials known Relatively few people involved in mixing, handling, and finishing cement based products have experienced injury.
Protecting head, hands and skin should be sufficient to work safely.