

MAXTITE[®] BLOCK FIX

Adhesive Bonding Material for ACC Blocks



Maxtite[®] Block Fix is ready to use grey cement based selfcuring, non-shrink mortar for fixing AAC blocks, Fly Ash Blocks, Concrete Blocks etc.

Uses

MAXTITE[®] BLOCK FIX is a high quality adhesive for the permanent fixing of fixing AAC blocks, Fly Ash Blocks, Concrete Blocks etc.

Special Features & Benefits

- High adhesive bond strength with very less thickness.
- Pre mixed & ready to use. Only water is to be added at site.
- Easy to mix & faster application.
- No additional curing is required after application.
- Replaces conventional cement & sand mix mortar.

Application Areas

Laying & Jointing of material like fly ash bricks, concrete blocks, hollow Blocks etc.

Technical Support

Thermax offers a comprehensive technical support service to specifiers, end users and contractors. It is also able to offer onsite technical assistance, and dedicated specification assistance in locations all over the world.

Properties

Mix Density	Approx. 1.98 gm/cc
Compressive Strength	15N/mm ² at 3 days
	25N/mm ² at 7 days
	30N/mm ² at 28 days

Instructions for Use

Surface Preparation

All surfaces must be sound and thoroughly clean before MAXTITE[®] BLOCK FIX is applied. All loose particles of mortar, old wallpaper, paint etc. must be physically removed. The surface of masonry unit should be slightly wet prior to the application of MAXTITE[®] BLOCK FIX.

Mixing

MAXTITE[®] BLOCK FIX should be mixed with clear potable water in the ratio 3:1 by weight (3 part powder:1 part water). A slow speed drill fitted with a Mixing Paddle is

recommended for mixing. Add powder to water and mix until a uniform, lump-free consistency is achieved. The total quantity of water may be slightly adjusted to achieve the required consistency.

Application

MAXTITE[®] BLOCK FIX should be spread on the substrate to a uniform thickness of 2-3mm, and then combed horizontally with a serrated trowel.

Joints

It is recommended that when fixing AAC block, a minimum spacing of 2mm.

Cleaning

MAXTITE[®] BLOCK FIX should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations

MAXTITE[®] BLOCK FIX should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application. If any doubt arise concerning temperature or substrate.

Health and Safety Instructions

MAXTITE[®] BLOCK FIX contains cement powders which, when mixed with water or upon becoming damp, release alkalis which can be harmful to the skin.

During use, avoid inhalation of the dust and contact with the skin or eyes. Wear suitable protective clothing - eye protection, gloves and respiratory equipment (particularly in confined spaces).

The use of barrier creams to provide additional skin protection is also advised. In case of contact with the skin, rinse with plenty of clean water, then cleanse thoroughly with soap and water. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

MAXTITE[®] BLOCK FIX

Fire

MAXTITE[®] BLOCK FIX is non-flammable.

Storage

Shelf Life

MAXTITE[®] BLOCK FIX has a shelf life of 6 months if kept in a dry store in the original, unopened bags.

Storage Conditions

Store in dry conditions in the original, unopened bags or packs. If stored at high temperature and / or high humidity conditions the shelf life may be reduced.

Packing

MAXTITE[®] BLOCK FIX: 30 kg bags

Coverage

MAXTITE[®] BLOCK FIX: Approx. 3.8 kg/m² @ 2mm

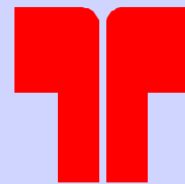
Note: Actual yield will vary according to water addition.

Other Segments:

- Concrete Admixtures • Surface Treatments • Grouts & Anchors • Repair & Rehabilitation
- Protective Coatings • Industrial Flooring • Waterproofing • Sealants • Adhesives

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