

OVERVIEW

Blockfix ALC is a specially developed thin joint mortar for use with aerated lightweight concrete blocks. It ensures that joint width is kept to a minimum hence eliminating the cause of thermal bridging associated with the use of traditional mortars.

ADVANTAGES

- Extended open time.
- Minimum joint width, reducing plastering costs and thermal bridging.
- Formulated specifically for ALC block laying.
- Excellent adhesion.

PREPARATION OF SURFACES

Ensure the ALC surface is free from loose particles, dust, dirt, grease and oil. Surface should be moistened with water immediately prior to application of Blockfix ALC.

MIXING

Mix thoroughly with the recommended amount of water, with a high speed mixer or with a hand agitator for 3 - 5 minutes. Let the material stand for 5 minutes prior to application.

PRODUCT GRADES/CODES

Grey	75310
White	75311

APPLICATION & CLEANING OF TOOLS

Apply the Blockfix ALC to the ALC surface using a mortar applicator or notched trowel to approx. 3 mm thickness. Place the blocks into the mortar ensuring good contact. Check the level and continue with next block. Remove excess material with a wet sponge before setting.

Clean tools and equipment with water after use.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKAGING & STORAGE

Blockfix ALC is supplied in 25kg paper bags.

Store product in a clean dry area protected from direct sunlight and extreme heat and cold. It should be stored as supplied, until ready for use. Pallets can be stacked two high provided care is taken. Opened sacks should be used first. Unopened sacks can be stored for 6 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

TECHNICAL DATA

Product	Ready mixed thin layer mortar for ALC blocks.
Binders	Hydraulic and organic binders.
Filler	Inert, precisely graded quartz fillers.
Additives	Plasticising agents, adhesion promoting agent, water retaining agents.
Fire Resistance	To class 0 rating BS476 part 6, 1981.
Temperature Resistance	Not affected by frost and withstands peak temperatures of +140°C and permanent exposure to +80°C.
Consumption	1.7 kg/m ² /mm, 5 kg/m ² for block work.
Colours	Grey or white.
Mixing	6-7ltr water/25kg powder.
Packaging	25kg paper bag.
Storage	6 months in original unopened containers.

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