



ARACO MASONRY FIX

Premixed Cementitious Masonry Mortar

Product Description

ARACO MASONRY FIX is a cementitious based coat composed of hydraulic binders, selected aggregates and high performance additives.

ARACO MASONRY FIX is supplied as a dry powder. It requires only addition of clean water to produce a workable mortar. **ARACO MASONRY FIX** is used for mounting hollow blocks, bricks, stones and general filler between concrete and bricks.

ARACO MASONRY FIX can be applied in a thickness from 5 mm to 50 mm.

Standards Compliance

- BS EN 1881 part 207
- BS EN 196-1-1994
- ASTM C348, C249
- ASTM C270 & C780

Applications

ARACO MASONRY FIX is used for:

- Mounting Hollow Blocks
- Mounting Stones
- Mounting Bricks
- Filling Mortar

Advantages

- Uniform flow enables high productivity and superior finishing
- Strong adhesion on variety of substrates
- Strong Bond in blocks and wall connections
- Excellent adhesion on variety of substrates
- Internal and external applications
- Suitable for humid and dry conditions

Characteristics

Appearance	Grey Powder
Maximum Agg. Size	Up to 4 mm
Density	1.90 kg/Liter
Application Thickness	1-2 cm
Pot Life	1 hours
Setting time	3 – 4 Hours
VOC	<10 g/ltr
Storage Condition	Store in a dry shaded area at temperature between 5°C and 35°C.
Shelf life	Original Sealed container has a shelf life of 6 months if stored in the right conditions



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PACKAGE	50 Kg
Coverage	18.5kg/m ² for 10 mm thickness

Surface Preparation

Substrate must be clean and free from all foreign or contaminating materials that might impair the quality of bond with the substrate such as oils, grease, curing compounds, dust, and loose aggregate or sand particles.

Prior to the application of **ARACO MASONRY FIX**, wet the entire surface with clean water. The surface should look damp at the time of application.

Mixing

For each **ARACO MASONRY FIX** 50 kg bag, add 6-7 liters of potable water.

Mix the materials with an electric drill with low rotation speed (300rpm) for 3-4 minutes until a lump free homogeneous paste is obtained.

Leave the mixed to stand for 10 min and briefly remix without addition of water.

Manual mixing is allowed for small batch quantities and mix approx. 1-2min or until a lump free homogeneous paste is obtained.

Always mix the required quantity, which can be consumed.

ARACO FOR ADMIXTURES & CONSTRUCTION MATERIALS S.a.I.

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TECHNICAL DATA

Compressive Strength	Results	Standard
Average Strength at 28 days	13 MPa	ASTM C349
Flexural Strength		
Average strength at 28 days	6 MPa	ASTM C348
Flexural Bond		
Average Strength at 28 days	0.17 Mpa	EN BS 1072

Application

It is preferable to saturate the block surface before applying mortar. Any excess water should be removed. **ARACO Masonry FIX** is spread with a trowel on the surface and joints where the blocks are to be mounted. Fill the joints in a similar way. After stiffening, **ARACO Masonry FIX** should be given a final smoothing

Curing

Cure **ARACO MASONRY FIX** by spraying water of its surface every 12 hrs. for a minimum of 3 days. During hot and dry conditions allow the curing for a minimum of 5 days. The applied area should be protected from direct sunlight and heavy wind.

Safety Instructions

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to hands. In contact with eyes or mucous membrane, flush immediately with plenty of warm water and seek medical attention without delay

Legal notes

The information, recommendations and application - based on ARACO current knowledge and experience of the products when properly stored, handled and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and are sold subject to its standard conditions. Users should always refer to the most recent Technical Data Sheet for the product concerned, copies of which will be supplied on request

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