

ARACO TILE FIX

Non-Shrink, Single Component Cementitious Tile Adhesive

Product Description

ARACO TILE FIX is a ready to use cementitious, non-shrink, thin bed tile adhesive for fixing high absorbent tiles internally on walls and floors.

ARACO TILE FIX is a development of typical properties of the pre-mixed cementitious material meets the requirements for BS EN 12004 Class C.

Applications

ARACO TILE FIX is a dry pre-mixed cementitious tile adhesive for fixing ceramic tiles on walls and floors on the following application: -

- Interior concrete surfaces /substrates.
- Cement based plaster.
- Interior stone and brick walls.

Product Advantages

- One component, factory mixed and controlled for consistent quality.
- Excellent workability.
- Water resistant.
- Good bond strength.
- Non- Toxic

Surface Preparation

Substrate must be clean and free of all foreign or contaminating materials such as oils, grease, silt and dust, loose aggregate or sand particles. Moisten the surfaces with a water spray bottle before applying, never moisten the tiles.

Product Application & Mixing

Mix ARACO TILE FIX with 4 liters of clean cool water mix with an electric drill with low rotation speed (300rpm) for 3 minutes until a lump free homogeneous paste is obtained. Always mix the required quantity, which can be consumed. Then easily start apply by trowel.



Package: 20 Kg

Consumption: 4-5 kg/m²/3mm thickness
Depend on surface roughness

Curing

Condition	Minimum Curing time
Tile grouting	As per temperature
For walls	6 to 8 hours
For Floor	1 day
Walking traffic	7 days

Product Data

Composition	Selected grades of sand, special cement and additives.
Appearance	Grey and White Powder
Storage condition	Store in a dry area between 5°C and 35°C. Protect from direct sunlight
Shelf Life	12 months minimum from production date if stored properly in original unopened packaging.

Technical Data

Flexural Strength at 28 days

Concrete 5 Mpa

Compressive Strength

Average strength at 28 days 13.5 Mpa

Open time tensile adhesion test

5 minutes 1.04 Mpa BS:EN 12004:2007

20 minutes 0.52 Mpa BS:EN 12004:2007

Shear Strength test @ standard conditions

Shear Strength at 7 days 0.5 Mpa

Shear Strength at 28 days 1.5 Mpa

Bond Strength

Average Bond Strength at 7 days 0.58 Mpa BS EN 1348

Average Bond Strength at 28 days 1.8 Mpa BS EN 1348

Density Powder 1.55 Kg/L ± 0.05

Pot life 2 hrs. at 20°C

Open time 20 minute at 20°C

Resistant to slip Excellent

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your 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 are 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 sold subject to 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.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring