

ARACO TILE FIX WP

Single Component Waterproofing Tile Adhesive

Product Description

ARACO TILE FIX WP 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 WP is a development of typical properties of the pre-mixed cementitious material meets the requirements for BS EN 12004 Class C2TE.

Applications

ARACO TILE FIX WP is can used for: -

- Interior concrete surfaces /substrates.
- Cement based plaster.
- External flooring applications.
- Interior stone and brick walls.
- Gypsum Boards (Primer is required).

Product Advantages

- Excellent workability.
- Water resistant.
- High bond strength.
- Bonding ceramic tiles with a medium high absorption rates.
- 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 WP 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. Spread the mixed mortar adhesive and firmly presented onto the surface to be failed within 10-15 min. Press the tiles firmly to ensure proper bonding with the adhesive. Allow the installed tiles to remain undesirable for at least 48 hours.

Notes: ARACO TILE FIX WP can be applied easily by trowel.



Package: 20 Kg

Consumption: 3 to 5 kg/m²

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 16 Mpa

Tensile adhesion test

Standard conditions @ 28 days 1.35 MPa BS EN 1348

water immersion 1.5 MPa BS EN 1348

Heat ageing @ 70°C 1.35 MPa BS EN 1348

freeze-thaw cycle 1.4 MPa BS EN 1348

Shear Strength test @ standard conditions

Shear Strength at 7 days 2 Mpa

Shear Strength at 28 days 2.5 Mpa

Open time tensile adhesion test

5 minutes 1.5 MPa BS EN 12004:2007

20 minutes 1.3 MPa BS EN 12004:2007

Density Powder 1.55 Kg/L ± 0.05

Pot life 2 hrs. at 20°C

Open time > 30 minute at 20°C

Resistant to slip <0.5 mm

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

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.