

## ARACO TILE FIX WP

High-Performance Cementitious Tile Adhesive for Interior, Exterior and Submerged Tiles

### Product Description

ARACO TILE FIX WP is a high performance, single-component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. ARACO TILE FIX WP has good bonding and consistency in different climate, and can be used for adhering different kinds of tiles and stone on floors and walls. Only requires addition of water. ARACO TILE FIX WP meets the requirements for European EN 12004 as C2TE

### Applications

ARACO TILE FIX WP is can used for: -

- Internally, externally and submerged for fixing wall and floor tiles
- Fixing wide range of medium and large-sizes tiles such as terrazzo tiles, natural stone cladding ,and quarry tiles
- Different substrates such as stone, brick walls, cementitious plaster and render
- Suitable for bathrooms, kitchens and wet areas
- Non sag, can be used for vertical walls and floors.

### Product Advantages

- Excellent workability
- Ready mixed, only requires addition of water
- Non sag
- Suitable for internal(floors &walls) and external (Floors only ) application
- Excellent workability with long open time.
- Layer thickness: 1–10 mm
- Good flexibility to prevent cracks formation
- Suitable for internal, external and submerged application

### 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. Substrate should dimensionally stable Allow time for shrinkage and structural strain movements. Tiles should not be placed over expansion or contraction joints



**Package:** 20 Kg

**Consumption:** 3 to 5 kg/m<sup>2</sup>

### 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 until a lump free homogeneous paste is obtained. Always mix the required quantity, which can be consumed within pot life time. Spread the mixed adhesive on the surface and firmly press onto the surface, to ensure proper bonding with the adhesive. Allow the installed tiles to remain unstressed for at least 48 hours.

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

### Curing

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

## Technical Data

**Tensile Adhesion Strength at 28 days According to EN 12004-2 (N/mm<sup>2</sup>) as C2TE**

Initial adhesion strength (after 28 days) >1

Adhesion strength after heat ageing at 70°C >1

Adhesion strength after water immersion >1

Adhesion strength after freeze-thaw cycles >1

Mix Density 1.55 Kg/L ± 0.05

Pot Life 1 hrs. at 20°C

Vertical Slip <0.5 mm

Open time > 30minutes at 20°C

VOC 0 g/l

Layer Thickness 10 mm Max

## 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.

## 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.

## 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