

ARACO TILE FIX

Cementitious Adhesive With No Vertical Slip and Extended Open time for Ceramic Tiles

Product Description

ARACO TILE FIX is a single-component, pre-packed tiling adhesive mortar combining cement with selected grades of silica sand and several admixtures. PRIMER TILE FIX has good bonding and consistency in different climate, and can be used for adhering different kinds of tiles. Only requires addition of water. ARACO TILE FIX meets the requirements for European EN 12004 as C1TE.

Applications

ARACO TILE FIX is suggested on the following applications :-

- Internally for fixing wall and floor tiles and externally for fixing floor tiles
- Fixing wide range of 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

- 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.

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

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. 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. It is easily applied by notched 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

Tensile Adhesion Strength at 28 days According to EN 12004-2 (N/mm²) as C1TE

Initial adhesion strength (after 28 days) >0.5

Adhesion strength after heat ageing at 70°C >0.5

Adhesion strength after water immersion >0.5

Adhesion strength after freeze-thaw cycles >0.5

Mix Density 1.95 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 2 mm minimum

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