

ARACO TILE FIX PLUS

Performance, Cementitious Tile Adhesive with slip resistance and extended open time

Product Description

ARACO TILE FIX PLUS is a high- performance, flexible cementitious and polymer- modified tile adhesive. **ARACO TILE FIX PLUS** can be used for bonding different types of ceramic tiles, porcelain, glass mosaic, granite, marble, agglomerated marbles and resin tiles, internally and externally, on walls, floors and swimming pool. Only requires addition of water. **ARACO TILE FIX PLUS** meets the requirements for European EN 12004 as C2TES1

Applications

ARACO TILE FIX PLUS is can used for :

- Areas subjected to slight settlement
- Internally, externally and submerged
- Excellent for use with underfloor heating systems
- Bonding different types of ceramic tiles, porcelain, glass mosaic, granite, marble, agglomerated marbles and resin tiles
- Suitable for bathrooms, kitchens and wet areas
- Non sag, can be used for vertical walls

Product Advantages

- One component
- High-water resistant.
- Over-heated floors tiling application.
- Tiling over tiles.
- Indoor and outdoor adhesive.
- High bond strength.
- Initial grip.
- Slip resistant.
- Bonding different types of tiles with different sizes.
- 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. 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: 3-5 kg/m²

Product Application & Mixing

Mix **ARACO TILE FIX PLUS** with 4 liters of clean cool water with an electric drill, with low rotation speed (300rpm) for 3 minutes until a lump free homogeneous paste is obtained. Always mix only the 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 PLUS can be applied easily 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/mm²) as C2TES2

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 1.95 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 10mm Max

Deformation of S1 (3.20 mm)
Cementitious adhesives

Resistance to alkalis Excellent

Resistance to oils Excellent

Product Data

Composition Selected aggregates, additives and synthetic resins.

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.

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