

## ARACO TILE GROUT

Pre-Mixed Water Resistant Cementitious Tile Joint Filler

### Product Description

ARACO TILE GROUT is a cement-based ready to use pre-mixed water resistant tile joint filler for internal and external use on walls and floors. ARACO TILE GROUT is available in a variety of colors up to 4 mm joint width.

ARACO TILE GROUT meets the requirements for EN 13888:2009.

### Applications

ARACO TILE GROUT is a dry pre-mixed cementitious till grout is recommended for filling tile joints on walls and floors on the following: -

- Internal & external spaces around the tiles
- Tile joints on walls & floors
- Stairs
- Bathrooms
- Kitchens

### Product Advantages

- One-component
- Non-Shrinkage material
- Non-sag/slump (thixotropic) application
- Available in a variety of colors
- Water resistant
- Easily workable consistency
- Good bond strength.

### Surface Preparation

Tiles and tile joints must be clean and free of all foreign or contaminating materials such as sharp edges; residues tile adhesive, oils, grease, and dust. Dampen the tile joints, but without standing water, after the tile have set after 24 hours from tiling application



**Package:** 5 Kg & 20 Kg

**Consumption:** 1m<sup>2</sup> requires approx. 0.18kg

### ARACO TILE GROUT FORMULA

$$C = 0.18 \times E \times H \times [(L + W) / (L \times W)]$$

**E:** Joint Width (mm)

**H:** Tile Thickness (mm)

**L:** Tile Length (cm)

**W:** Tile Width (cm)

### Product Application

Mix ARACO TILE GROUT with 1.3 Liters of clean cool water mix with an electric drill with low rotation speed (300rpm). Mix with a slow speed drills until a lump free homogeneous paste is obtained. Always mix the required quantity, which can be consumed.

## Technical Data

Flexural Strength at 28 days	6.00 N/mm <sup>2</sup>	BS EN 196-1
Compressive Strength at 28 days	18.1 N/mm <sup>2</sup>	
Water Absorption after 15 min	0.4 g/100 cm <sup>2</sup>	ASTM C 1403
Water Absorption after 24 hours	3 g/100 cm <sup>2</sup>	ASTM C 1403
Shrinkage after 14 days	0.219%	ASTM C 157
Abrasion Resistance	423 mm <sup>3</sup>	12808-2:2002

## Product Data

Composition	Selected high quality performance cements, fillers, hydrophobic agents, pigments and synthetic additives.
Appearance	Powder
Color	colors as specified
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