

Technical data sheet

Sanded Tile Grout · Colors

Tile grouts · 5 kg

**B**

BOQUILLAS

BOQUILLA CON ARENA BEIGE

Color: Beige

5 KG

CONTENIDO NETO

BOQ-ARE-BEI-005

LOTE: _____ FECHA: _____



FT / FDS

MASCRO

mascro.com.mx

ARTE PRELIMINAR · SACO

PRELIMINARY DOCUMENTATION

Development proposal. Performance and safety await validation.

Commercial identity is adapted to MASCRO. Technical data and pending observations from the source document are retained.

Digital information and pack size

Identification

Sanded Tile Grout · Colors · Tile grouts · Phase 1. Pack size: 5 kg.

Products covered

BOQ-ARE-BEI-005 · Beige · 5 kg; BOQ-ARE-CHO-005 · Chocolate · 5 kg; BOQ-ARE-GRI-005 · Gray · 5 kg;
BOQ-ARE-HUE-005 · Bone · 5 kg; BOQ-ARE-NEG-005 · Black · 5 kg; BOQ-ARE-TER-005 · Terracotta · 5 kg;
BOQ-BQA-BLA-005 · White · 5 kg

<https://mascro.com.mx/productos/boquilla-con-arena-beige/>

Identification control

Provisional reference barcode: 111111111111. This is not an assigned GTIN and must not be used to identify or sell the product. Company name, address and telephone numbers remain pending, as in the other drafts.



Description and intended applications

Description

Pigmented cementitious blend for developing tile-joint filler. Variants are formulated on a white base with mineral pigments. The final color chart depends on cured physical samples.

Product selection

Confirm substrate compatibility, surface preparation, system thickness or consumption and environmental conditions. Do not extrapolate results from other MASCRO products or competitors.

Documentary basis

Experimental derivative of BOQ-BQA-BLA-005; do not alter its approved version. No unambiguous historical data sheet was found for this pending SKU; a new proposal has been drafted. Performance data from other products are not carried over.

Preparation and application controls

Preparation

First perform a representative test of the substrate and complete system. Record batch identification, temperature, preparation proportions, equipment, time and results. Do not change proportions or add components without technical review.

Trial mixing

Use clean water and an uncontaminated container. Water quantity, resting time, open time and pot life must be determined for this formulation; do not use the dosage of another adhesive or grout.

Acceptance criteria

Appearance or a uniform mix does not demonstrate adhesion, waterproofing, stability or durability. Quantitative criteria must be established before testing and recorded in PLM.

Specifications to validate

Dry and wet color compared with the reference

Value and test method: awaiting validation.

Joint width and workability

Value and test method: awaiting validation.

Shrinkage, absorption and abrasion

Value and test method: awaiting validation.

Pack size and storage

5 kg. Keep the container closed and protected from contamination and conditions that could alter its contents. Shelf life must be established through product stability and packaging compatibility studies.

Certifications and warranty

No unsupported certifications or performance classes are published. This draft does not release the product for sale or final application.

Historical reference for white grout

Scope of the appendix

The reviewed historical content for the white variant is retained as a reference. Its values must not be extrapolated to pigmented variants without testing. All variants are included in this shared document.

Historical reference · White grout

TECHNICAL CHARACTERISTICS

White Sanded Tile Grout is a cementitious mortar modified with polymers and advanced water-repellent additives for joints up to 6 mm wide. It contains white cements, selected fine sands and light-stable pigments that provide high mechanical strength, minimal shrinkage and a compact, waterproof finish. Mixed with water, it forms a creamy, highly workable paste that develops a smooth, low-water-absorption, durable surface. It offers high resistance to abrasion and moisture/temperature cycles, with a water-beading effect. It meets ISO 13007-3 class CG2WA.

APPLICATIONS

Recommended for joints between ceramic tiles, porcelain stoneware, marble, natural stone, glass mosaic and wall or floor finishes, indoors and outdoors. Suitable for residential and commercial areas, swimming pools and wet areas, combined with Masacro additive to improve elasticity and resistance under extreme conditions. Suitable for industrial floors, facade walls and medium-traffic areas. Not recommended for expansion or movement joints, which require elastic sealants. Do not apply over rising damp or non-absorbent surfaces. It provides clean, strong, durable joints under high humidity and thermal changes.

Historical reference · White grout

Joint preparation: wait until the setting adhesive or mortar has fully hardened. Joints must be clean and free of dust, residue and adhesive. Slightly dampen highly absorbent tiles before grouting.

Mix preparation: add 24–26 % clean water per 5 kg bag. Mix with a low-speed drill (300 rpm) until uniform and lump-free. Allow to rest for 3 minutes and remix before application. For greater elasticity and resistance, replace the mixing water with Mascro additive in the same proportion. The mix remains workable for 2 hours.

Application: spread with a rubber float, pressing diagonally across joints to fill completely. Remove excess while fresh. After 10–20 minutes, clean with a firm damp sponge using diagonal movements. Rinse frequently and avoid removing material from the joints. If the surface has hardened, clean with a sponge machine or rotary abrasive-felt disk.

Curing and return to service: protect from rain and moisture for the first 24 hours. Allow light traffic after 24 hours and fill swimming pools after 7 days. For joints exposed to high humidity, dampen slightly after a few hours to optimize curing.

Consumption: varies with tile size and joint width. Cleaning: use water while the product is fresh. Storage: 12 months in a dry location protected from moisture.

Property	Characteristic value
Consistency	Fine powder
Color	White
Maximum aggregate size	0.3 mm
Bulk density	1.450 kg/m ³
Solids content	100%
ISO classification	CG2WA (improved cementitious grout)
VOC emissions	0.0 g/L
Product shelf life	12 months in unopened packaging
Pack size	5 kg bags
Storage	Dry, cool, shaded location

Historical reference · White grout

Condition / Property	Value
Mixing ratio	100 parts powder with 24% to 26% water
Mix density	1.450 kg/m ³
Mix pH	12
Consistency	Creamy paste
Application temperature	+5 °C to +35 °C
Recommended joint width	2 – 6 mm
Working time	90 minutes
Waiting time before cleaning	15 – 30 minutes
Foot traffic	24 hours
Ready for full service	7 days
Initial water absorption (30 min)	≤ 2.0 g
Water absorption (240 min)	≤ 5.0 g
Abrasion resistance	≤ 1,000 mm ³
Compressive strength (28 days)	≥ 30 N/mm ²
Flexural strength (28 days)	≥ 7.5 N/mm ²
Adhesion to tile edges	Excellent
Alkali resistance	High
Solvent resistance	High