

TILE COLOR GROUT

Description

Maxcrete TG15 is a polymer cement mixture with premium color pigments, graded silica and special additives to reduce fungus and increase physical properties and workability. Suitable for joints up to 15mm, Maxcrete TG15 requires only the addition of water to form a smooth color-consistent paste with excellent workability. Manufactured to ISO 9001:2008 standard and tested to meet ISO 13007 CG2W classification.

Features

- ✓ For interior and exterior floors and walls
- ✓ Water-resistant
- ✓ Mold and fungus resistant
- ✓ Non-shrink
- ✓ Improve hardness and bond strength
- ✓ Non-toxic and chloride free

Limitations

- ✗ Always conduct trial mock-up to ensure stain control.
- ✗ Not recommended for highly chemical or heavy industrial applications.
- ✗ Consult Maxcrete Technical Advisory for filling larger joint width.
- ✗ Use Maxcrete 201 in lieu of water in moisture demanding applications.

Technical Data



Color	White, Standard or Matching colors
Water Ratio	33.3%
Density	1,890 kg/m ³
Application Temperature	+5° to +40°C
Pot Life @ 28°C	60 minutes
Open Time @ 28°C	20 minutes
Drying Time @ 28°C	180 minutes
Curing Time @ 28°C	24 hours
Flexural Strength - Standard Conditions - After Freeze-thaw Cycles	> 2.5 N/mm ² > 2.5 N/mm ²
Compressive Strength - Standard Conditions - After Freeze-thaw Cycles	> 15 N/mm ² > 15 N/mm ²
Abrasion Resistance	< 2.000 mm ³
Shrinkage	< 3 mm/m
Water Absorption - 30 minutes - 4 Hours	< 2g < 5g

TILE COLOR GROUT

Mixing

- Maxcrete TG15 : 2 kg
- Clean Water : 0.67 liter

Pour 0.67 liter of water into mixing container and slowly add Maxcrete TG15 powder while stirring with an electrical mixer. Mix for 2 to 3 minutes until lump free homogenous consistency. Let the mix sit for 5 minutes and remix again before using.

Preparation

Ensure tiles are firmly set and that the adhesive or mortar is completely dry.

Remove spacers, strings and other loose material. Excess adhesive filling up the joint must be removed to provide sufficient depth for grout application. Joints must be clean and free of standing water.

Application

To aid grout spreading, dampen the tiles before application but do not leave any trace of standing water.

Use a rubber float to force Maxcrete TG15 into the joints ensuring joints are fully packed and free of voids and pits.

Remove excess grout from the tile surface by moving the rubber float diagonally across the tile joints while the grout is still fresh.

Check the grouted surface to be level with the tile edges and free of blemishes and leave to stiffen for 15 to 30 minutes before clean-up.

The use of 2 buckets of cleaning water and a stiff flat sponge is recommended for the clean-up process. Assign a bucket to rinse out surplus grout and the other to clean the sponge.

With a cleaned and dampen (not wet) sponge, lightly mop across the surface of the tile, moving diagonally across joints. Inspect the grout surface and smoothen with the sponge if required.

Rinse the sponge frequently and change water in the bucket once cleaning generate hazy streaks.

Do not clean with excessive water as this may cause discoloration and powdery joints.

On finishing tile grouting, buff the joint and tile surface with a dry cotton cloth to remove any remaining residue and haze. Do not use acid to clean grout or tile surfaces.

Storage & Shelf Life

Keep elevated in dry, moisture free condition. Can be stored for 12 months in sealed original packaging.

TILE COLOR GROUT

Health & Safety

Prevent contact with skin and wear waterproof gloves and goggles when handling. Upon contact with skin, wash with soap and water. In case of eye contact, flush with water and seek medical attention immediately.

Note The information in this publication is given in good faith and is based on our current knowledge and experience.

We assume no liability, expressed or implied, to any particular use and/or application.

All information herein is effective from the date of issue and supersedes all previous editions.

* Values are typical and not meant as performance benchmark.