

QP.Tile Grout (QTG 201)

General description:

Waterproof cementitious tile grout (copolymer powder of vinyl acetate with ethylene, silicon based) that is easy to apply. Applicable to exterior surfaces of swimming pools.

This product meets European standard: EN 13888 / CG2AW and ISO13007-3/ CG2AW.

Special Features:

- 1- High adhesion.
- 2- Resistance to high pressure up to 15 N/mm².
- 3- High abrasion resistance.
- 4- Elastic properties to handle clay expansion.
- 5- Reduced water absorption.
- 6- Applicable to interior and exterior surfaces.
- 7- Durable, applicable for both interior and exterior.
- 8- Resistance to shrinkage.
- 9- Available in multi colors (see color chart).
- 10- Odorless when applied.

Preparation of Surfaces:

- Joint width must be 2 mm.
- Joint depth must be not less than 2.5 mm

Mixing:

- Put clean water (without chemical additives) in clean mixing container
- Mix at a ratio of ± 3 kg powder to ± 1 liter of water
- Stir by a hand agitator the admixture well for 30 seconds.
- Make sure that everything is mixed
- Use an electrical agitator to mix the admixture for 1 minute
- Wait for a 5 minutes period (settle-down) before application.

Application:

- Use a trowel with a rubber edge to fill the joints with the admixture.
- Clean excess filler with a wet sponge.
- Wet the joints with water at least twice during the first 24 hours of the application.

Notes:

- Use all admixtures within 2 hours from mixing time.
- Do not add water to the admixture after it starts to dry.
- Avoid application when general temperature is below 5°C

Package & Storage:

- Offered in 2 kg Carton box, 5 kg plastic container and 20 kg paper bags
- Product must be stored sealed, in a dry condition for a maximum of 12 months from the date of production. Keep away from direct heat and frost.

Technical Data:

Color	Available in multi colors (see color chart).
Binder	Copolymer powder of vinyl acetate and ethylene
Filler	Cement and fine graded
Specific Density	1.7
Water Ratio	±3 kg powder to ±1 liter of water
Consumption	2m ² /kg with joint width 2 mm and depth of 2.5 mm
Touch dry	30-45 minutes.
Hard dry	24 hours

EUROPEAN STANDARDS: EN 13888 / CG2AW.

Limit of standard	High Abrasion Resistance ≤ 1000 mm ³	Compressive strength after dry storage ≥ 15 N/mm ²	Flexural strength after dry storage ≥ 2.5 N/mm ²	Shrinkage ≤ 3 mm/m	Water absorption after 3 min ≤ 2g	Water absorption after 240min ≤ 5g
QTG 201	≤ 1000 mm ³	≥ 15 N/mm ²	≥ 2.5 N/mm ²	≤ 3 mm/m	≤ 2g	≤ 5g