

Crocodile Glass Block

High Performance Cement Grout (Sanded)



CROCODILE

Innovation for Your Family's Happiness

TILING INNOVATION

Tile grout for glass block with anti-black mold (Extra wide joint)

Crocodile Glass Block Grout is made from Portland cement, selected sand, and special additives.

Product features

- Extra bonding formula, perfectly for extra wide joint
- Greater durability and strength without cracking
- Anti-black mold with Microban
- Water repellent with Hydrophobic agent added
- For glass block and clay tile, both interior and exterior usage
- Joint width 8-15 mm

Standard : ANSI A 118.6 (Sanded), A 118.7 (Sanded)

Colors : 10



Installation

Joint width should be between 8-15 mm and depth should not be less than 2/3 of tile thickness. Recommend to apply tile grout 48 hours after tile installation.

Preparation

Clean and remove any dirt or contaminations remaining in the joints. Make sure the joints are clean and dry before grouting.

Mixing

Mix 1 kg of grout powder with 0.25 liters of clean water, or 3 parts grout to 1 part water (by volume).

- Add the grout into the water and mix well by hand or low speed drill.
- Allow the grout to slake for 5 minutes, then remix. The mix should be stirred intermittently during application. Do not add water or grout after this point. If the grout has become too stiff to work, discard it and make a new batch.

Application

Fill the joints with well mixed grout, then using a rubber face trowel diagonally across the grout joints. Remove all excess grout with the trowel and leave until curing. Clean tile surfaces with wet sponge and clean cloth.

Curing

Care should be taken within 72 hours to prevent the grout from drying out or dirt by covering the installation with natural Kraft paper (Plastic or newspaper sheet should not be used).

Final Clean-Up

10 days after grouting the area should be cleaned to remove any remaining grout from the tile surface. Soaking soap and warm water into the floor and leaving for a while before wiping. It is not recommended to use acids as they cause grout peeling or color alteration

- If necessary, use diluted acid or Crocodile Grout Cleaner. Test in an inconspicuous place first.
- Any glossy coating or special scrubbing should be applied after the grout has completely cured in 30 days. Test in an inconspicuous place first.

Coverage ratio per 1 kg (1 bag)

0.22 m² or 6 standard glass block 19x19 cm (2 side grouting)

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Information

Density (Gram /cm ³)	1.3
Slake Time	5
Bucket Life @21 °C	45-60 min
Waiting time aftering before grouting , keep cement dry at least	48 hours
Time before traffic	72 hours
Joint width	8-15 mm

Technical Data

ANSI STANDARD

Test Method	Evaluation
Setting Time	
• Initial Set	5 hours
• Final Set	7.5 hours
Bucket Life at 23 ± 2 °C	45-60 min

Test Method	ANSI A 118.7 (sanded)	Evaluation
Compressive Strength		
1 Day	> 500 psi (3.45 N/mm ²)	> 1100 psi (8.00 N/mm ²)
28 Days	> 3000 psi (20.69 N/mm ²)	> 3000 psi (20.69 N/mm ²)
Water Absorption 50% R.H. to Immersion	< 5 %	< 5 %
Linear Shrinkage 27 Days	< 0.20%	< 0 %

Remark : 1 Mpa= N/mm² = 10.2 ksc=145 psi

Caution

- Not recommended to use in the area exposed to acid all the time
- May be harmful to the eyes, skin, or lungs. Wear suitable protective clothing, gloves, and eye/face protection
- In case of contact with eyes, rinse immediately with water and seek medical advice.
- After contact with skin, wash immediately with water
- Keep out of reach of children

Storage

Lasts up to one year if kept dry and away from heat, in a sealed bag. Use within 1 year from the date of manufacturing.

Packing

Net Weight : 1 kg / bag

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U.S.A. Standard from the Crocodile Family