



Crocodile Glass Block

High Performance Cement Grout (Sanded)



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

Crocodile Glass Block is specially for mosaic tiles. This product consists of sand, Portland cement, and special chemicals that make the product odorless and prevent the grout from peeling out or shrinkage. Along with Microban to prevent anti-black mold, hydrophobic properties for waterproofing, and special ingredients to provide extra bonds, this product has a long service life along with your tiles and is safe for users. This product is perfect for 8-15 mm of joint width, indoors and outdoors, in areas that require frequent abrasions or cleaning. To use this product, only mix it with water and apply it to the surface.

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

USA Standard : ANSI A118.6 (Sanded), A118.7 (Sanded)

Color : 10 colors

Installation

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

Preparation

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

Proportion of Mixing

Crocodile Glass Block 1 kg (per bag) per 0.25 L of water.

Crocodile Glass Block 3 parts per 1 part of water by volume.



Mixing

- 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

1. Fill the joints with well mixed grout, then using a rubber face trowel diagonally across the grout joints.
2. 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 kilogram (1 bag)

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

Information

Density	1.3 g/cm ³
Slake time	5 minutes
Pot life at 23 ± 2 °C	45-60 minutes
Initial setting time	5 hours
Final setting time	7 hours 30 minutes
Waiting time aftering before grouting, keep cement dry at least	48 hours
Time before traffic	72 hours
Joint width	8-15 mm

Remark : Test results obtained from laboratories under controlled conditions may result in testing results that differ from the actual site conditions due to many factors such as temperature, environment, equipment and other.



Technical Data

USA Standard

Test Method by USA Standard (American National Standard Institute)	ANSI A118.7	Standard Requirements A118.7 (Sanded)	Result
Linear shrinkage 27 days	Part 3.3	< 0.20%	0.00%
Water absorption 50% RH to immersion	Part 3.4	< 5 %	< 5 %
Compressive strength 1 day 28 days	Part 3.5	> 500 psi (3.5 N/mm ²) > 3000 psi (20.7 N/mm ²)	> 1100 psi (7.5 N/mm ²) > 4000 psi (27.5 N/mm ²)

Remark : 1 MPa = 1 N/mm² = 10.197 ksc = 145.038 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

The information provided is given in good faith, based on current knowledge and Jorakay Corporation's experience with the products when they are properly stored, handled and applied in normal situations and in accordance with the recommendations of Jorakay Corporation. This is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. Jorakay Corporation reserves the right to modifications that improve the product or its application. This version invalidates the previous ones.