



Crocodile Gold Grout

Sanded Standard Cement Grout



American Standard Grout for Wide Joints

Crocodile Gold Grout is composed of Portland cement, specially graded silica fillers, high-quality chemicals, and premium pigments. This formulation ensures that the grout does not crack, shrink, emit unpleasant odors, or pose any health hazards to users. It also contains special additives such as latex polymers, providing excellent adhesion and long-lasting durability. Suitable for joint width of 5-15 mm, the product can be used for both interior and exterior applications.

Product features

- Good durability and bonding strength without cracking.
- Easy to clean.
- Long lasting.
- Both interior and exterior usage.
- Good for health.
- Joint width 5-15 mm.

USA Standard : ANSI A118.6 (Sanded)

Thai Industrial Standard : TIS 2892-2563 (2020) (Sanded standard cement grout)

Color : White

Installation

Joint width should be between 5-15 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 Gold Grout 1 kg (per bag) per 0.20 L of water or Crocodile Gold Grout 4 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 10 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 setting. 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

Size of Tile (in/cm)	Tile Thickness (mm)	Joint Width (mm)	Approximate Area (sq.m)
4"x4" / 10x10 (General Tile)	6	5	1.5
		7	1.1
4"x4" / 10x10 (Cray Tile)	10	5	0.9
		7	0.6
8"x8" / 20x20	6	5	3.1
		7	2.2
8"x10" / 20x25	6	5	3.4
		7	2.4
12"x12" / 30x30	6	5	4.6
		7	3.3



Information

Slake time	10 minutes
Pot life at 23 ± 2 °C	2 hours
Initial setting time	2 hours
Final setting time	8 hours
Waiting time aftering before grouting, keep cement dry at least	48 hours
Time before traffic	72 hours
Joint width	5-15 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 A118.6	Standard Requirements A118.6 (Sanded)	Result
Linear shrinkage 27 days	Part 4.3	< 0.20%	< 0.20%
Water absorption 50% RH to immersion	Part 4.4	< 10%	< 10%
Compressive strength 1 day 28 days	Part 4.5	≥ 500 psi (3.4 N/mm ²) ≥ 3000 psi (20.7 N/mm ²)	> 500 psi (3.4 N/mm ²) > 3000 psi (20.7 N/mm ²)
Tensile strength 28 days	Part 4.6	≥ 300 psi (2.1 N/mm ²)	> 300 psi (2.1 N/mm ²)
Flexural strength 28 days	Part 4.7	≥ 500 psi (3.4 N/mm ²)	> 500 psi (3.4 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

- Store in a shaded area with good ventilation. The storage place must be dry and free from moisture to prevent product deterioration.
- Use within 1 year from the date of manufacture in unopened condition. If the bag is not completely used, always reseal it tightly after each use. Please note that the remaining shelf life may be reduced depending on storage conditions.

Packing

Net weight : 1 kg / Bag

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