Ozone Tile Grout

Polymer-modified colored non-sanded tile grout

Description

Ozone Tile Grout Is a premium, factory prepared, polymer fortified unsanded portland cement grout designed to be mixed with water. Formulated from a blend of high strength portland cement, polymers and color-fast pigments. Provides a grout joint that is dense, hard and durable.

Uses

Excellent for highly glazed ceramic tile or highly polished marble that can be scratched by sanded grouts. It's non-shrinking and durable. Meets the most demanding installation requirements without additives.

- Glazed wall tile, ceramic and marble tile
- Walls, tub surrounds, showers, countertops and floors
- For residential to heavy commercial use
- For interior or exterior installations

Features / benefits

- Excellent for wet and dry areas.
- Non-dusting, non-spalling and non-yellowing.
- Non-shrinking.
- Easy maintenance.
- Dense.
- Easy application and clean-up.
- Available in a range of exciting non-fading colors for interior and exterior use.

Properties

Test Method Results Specification

 Flexural Strength
 450–550 psi
 ANSI A118.6 H–4.7

 Linear Shrinkage 1 day
 0.01–0.03 %
 ANSI A118.6 H–4.3

 Linear Shrinkage 7 days
 0.08–0.1 %
 ANSI A118.6 H–4.3

Pot Life 1 - 2 hours Initial Set 5 hours Final Set 6 hours

Packaging

1kg, 10 kg bag.

Storage

Store in a dry and cool place below 35°C. Protect from direct sunlight.

Shelf Life

1 year in original, unopened packaging.

Directions for use

Surface preparation: Before starting to grout, remove spacers and debris in grout joints and remove dust and dirt using a wet sponge. Do not leave water standing in joints. Substrate temperature must be between 4°C and 32°C.

Mixing: Use approximately (4–4.2 ltr) of clean potable water for (10 kg) of Ozone Tile Grout unsanded grout powder. Place water in a clean mixing container and add grout powder slowly. Mix by hand or with a slow speed mixer to a smooth, stiff consistency. Allow to slake for 5–10 minutes and re-mix.

Placing: Dampen tile surface with water. Spread with a sharp, firm rubber grout float. Work the grout paste into the joints until completely filled. Use diagonal strokes to pack the joints. Ensure that joint is filled and grout is not just sitting on top (i.e. "bridging the joint").

Primary Cleaning: Remove excess grout from the face of the tiles with the edge of the grout float. Hold the float at a 90° angle and pull it at a 45° angle diagonally across the joints and tile to avoid pulling out the material.

Secondary Cleaning: Remove remaining grout with a damp sponge (not wet) or a damp towel. Work diagonally to the joints. Allow to dry. When the grout joints are firm polish the surface with a coarse nylon pad or coarse cloth and minimal water.

Note: Periodically mist the installation with clean, cool water for 3 days.

Cleaning & disposal

Tools and application equipment should be cleaned with water. Cured material can only be removed mechanically. Disposed of in accordance with local regulations.

Precautions/Limitations

If any doubt arises concerning temperature or substrate conditions, consult Ozone's technical department.

Health & Safety

In case of contact with the skin, wash immediately with soap and water, In case of contact with the eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately, do not induce vomiting. Skin barrier cream, safety goggles and rubber gloves are recommended. carried out in accordance with local legislation under the guidance of the local waste regulatory authority.

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way after Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.

