

IONIZED TILE Grout Powder

TG_{PLUS}

Romolo Ionized grouting Plus Powder with the TG brand is a product based on cement, micronized mineral powders, powder shellfish, chemical additives, and water-sealing compounds formulated with ionization technology. One of the special features of this product is its waterproofness and extremely strong adhesion to all types of building materials and applications. It is very easy to bond and grout all kinds of surfaces in indoor and outdoor spaces.



Physical And Chemical Specs

Special Weight	3.5 gr/cm ³
Color	Various
Physical Form	Powder
PH	7-8
Average Particle Size	800 mesh
Shear Adhesion Strength	0.8 < M pa
Density	3.5±0.1 gr/cm ³
Adhesion Time	20 min
Drying Time	60 min
Mix Percentage With Water	25-30 %
Impermeability	95 %
Application Temp	5-40 C

Packaging 4 KG

Specifications :

- Quick drying and fast adhesion
- Suitable for thin and thick layers
- Speed in material preparation and execution
- Color fastness against washing with detergents
- Ability to execute vertically and horizontally equally
- Extraordinary adhesion to various building materials
- Suitable for various climates and weather conditions
- Extraordinary hardness to prevent cracking or falling
- Waterproof, acid-resistant, salt-resistant, and antibacterial
- High permeability for filling gaps and cracks during execution
- High resistance and impermeability against water and moisture penetration

Applications:

- Suitable for grouting and sealing various types of tiles and ceramics.
- Suitable for grouting and sealing various types of stone and synthetic stone.
- Grouting and sealing various types of facades, windows, sauna, and jacuzzi.
- Grouting and sealing various types of water features, outdoor stone, and pool tiles.
- Grouting and sealing various types of brick facades, chimney bricks, and decorative bricks.
- Grouting and sealing various types of plastic, foam, and decorative glass.

www.romolo.ir

ITALIAN Technology
Made in IRAN



● How to use:

Using as an infiltrating grout: Clean the desired surface from any contamination and moisten it with a wet sponge. Add one liter of water for every kilogram of grout powder, mix well, and then apply it to the desired surface. Allow the grout to fully set by using a rubber float. After it has hardened, clean any remaining material on the surfaces with a damp cloth. Typically, one kilogram of Romolo grout powder is sufficient for 6 square meters of grouting.

Using as a bonding agent: Clean the desired surface from any contamination. Pour the bonding powder into a container and add water to it. Mix well until it forms a paste. Then, use a rubber trowel to completely fill the joints evenly. Typically, one kilogram of Romolo bonding powder is sufficient for 3 square meters of bonding.

● Packaging

IONIZED TILE Grout Powder is offered in **4 KG** packages.

● Storage

The recommended temperature range for storing the tile adhesive is between **10-30°C**. The product has a shelf life of 12 months when kept in its original, unopened packaging. It is important to store it away from direct sunlight, extreme cold, heat, and frost to maintain its quality and effectiveness.

● Safety

To ensure safety, it is advised to avoid direct contact with the eyes and skin. It is recommended to wear gloves and protective glasses when handling the product. In the event of accidental contact with the eyes, it is crucial to immediately rinse them with lukewarm water for a minimum of 15 minutes.

! The suitable working temperature is 5 - 40 degrees, and the grouted space is usable at least after 24 hours. In waterproofing and tile grouting, the consumption increases 2 to 3 times for chimney joints and pool tiles, and it is recommended to use half the consumption for porcelain ceramic and slab stones for durability and longer lifespan. It is recommended to use waterproofing materials for special waterproofing applications.

IONIZED TILE | **TG_{PLUS}**
Grout Powder

CERTIFICATES

ISO 9001 : 2015

ISO 45001 : 2018

ISO 10002 : 2018

ISO 10668 : 2010

ISO 10004 : 2018

ISO 14001 : 2015

CE CERTIFICATE

IMS CERTIFICATE

HSE - MS CERTIFICATE



R  **MOL** 
New Generation of Materials

Construction adhesives
Construction Paints
Concrete Additives
Paint additives

Italian Processed
Construction
Materials