

# ADMIX GP570

## Polymer Modified Tile Grout

**ADMIX GP570** is a ready to use fine grouting mortar which comes in colors and used for filling joints of tiles, ceramics and stones. This powder forms a soft workable paste when mixed with water. Due to modification with polymers, it resists against water and moisture after drying. This product can also be used for filling concrete cracks and constructional joints, as well as fair coating for surfaces.

### Applications

**ADMIX AC470** can be used where high early strength or thicker layers of sprayed concrete is the aim:

- Temporary or permanent supports in tunneling or underground constructions.
- Rock stabilization in road working and mines.
- Slurry injection in soft grounds.
- Slope stabilization.
- Injection of normal and foamed slurry as back filling in TBM excavation.

### Advantages

**ADMIX GP570** can be used in water reservoirs and swimming pools with permanent water contact. Various pigments used in this product is the choice for grouting different color tiles. The product is crack free, so it is suitable for filling joints up to 6mm width. Good strength gaining after drying makes it suitable to be used for outdoor grouting.

### Properties

Appearance	Colored cement based powder
Bulk density (g/cm <sup>3</sup> )	1.4
Water penetration	< 1mm
Chloride content	< 0.1%



### White Damavand Corporation

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### Application method

Grouting tiles and ceramics can be done 48 hours after installation. Clean and open inside the joints completely. When using the product for crack filing, saturate the cracks after cleaning, but no standing water should exist.

Note: Clean tiles surfaces with a wet cloth after completion of grouting.

### Consumption

Actual consumption depends on joint or crack dimensions. As an example, 1 kg of product is sufficient for filling 4 square meters of 15×15 cm tile having 3 mm joint width.

### Dosages

The amount of bonding powder used depends on the size of the splite or bond, for example, one kilogram of powder is enough to glue 4 square meters of 15 15 15 tiles at a distance of 3 mm.

### Packaging

**ADMIX GP570** is supplied in 5 and 20 kg PP bags.

### Storage

This product must be stored in original bags on pallets out of direct sunlight and be protected from rainfall and extremes of compaction. Shelf life in unopened bags and suitable storage is 12 months.

### Safety awareness

Like other cement-based products, **ADMIX GP570** may cause irritation. In case of any contact with eyes or skin, wash it immediately with clean water for at least 15 minutes and get medical helps. Use personal safety devices while using this product.

### Equipment carefulness

Wash the equipment with water after completion of each phase of application or before break times.



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### **Quality approval**

All materials produced in **White Damavand** are under strict control of QC department and meet the requirements of international standards.

### **Supplementary data**

For additional information, please contact company's specialists.



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