

### PRODUCT DESCRIPTION

Khoury Porcelain, Tile and Stoneware Thin-Set Mortar is an adhesive mix used for placement and fixation of ceramics and stoneware, both indoors and outdoors. It is formulated from grey hydraulic cementitious components, balanced granulometry, additives and resins. It has technically controlled characteristics on adherence, water retention, fluidity and workability.

It is also available with waterproof properties.

### USE AND APPLICATION

This mortar is for placement of ceramics of high-water absorption (7-25% absorption, depending on weight). It is for applications under minimum requirement conditions, such as indoor walls and low traffic floors.

Also, for placement of ceramic coating, stoneware and tiles, on mortar surfaces and concrete.

For best homogeneity control, it is recommended to be mixed manually or mechanically in small portions.

It is recommended to spray the surface with water and to use a notched trowel as a tool for application, which allows for a better adherence.

### ADVANTAGES OF PRODUCT

- Less waste of material during the application process, as a result of its adherence capability.
- Reduction of failures caused by hollowness.
- Best workability of the mason workforce because of the fluency of the mix.
- Better control of inventory.
- Allows the extension of wide mortar areas on the wall, without affecting the hardening process.
- Adjustability property allows for correction of imperfections without releasing the tile.
- It is not necessary to moisten the wall or the tile before placement.
- Higher productivity during product placement, further reducing costs.
- Easy to allocate the final unit costs.

### CHARACTERISTICS

- Specialized for placement of fairly light pieces of regular size.
- Controlled characteristics of waterproofing of the joints.
- Normal resistance to traffic (no load or high traffic characteristics).
- Not to be continuously submerged in fluids.

### RECOMMENDATIONS

- Do not add sand, cement or any other additive to this product, as it would change its characteristics.
- Clean the work area before mixing, to avoid the contamination with foreign material and/or oversized particles.
- Store the bags in a dry and hermetic place, free of humidity and separated from the floor by wooden platforms.
- Avoid contact with eyes.

### SPECIFICATIONS

<b>Dosage:</b>	1.50 gallons of water per 50 lb. bag
<b>Yield:</b>	Walls: Up to 7 m <sup>2</sup> (3 to 5 mm. layers) Floors: 3-4 m <sup>2</sup> per bag
<b>Water Factor:</b>	27%
<b>Opening Period:</b>	12 minutes
<b>Correction Period:</b>	20 minutes
<b>Sliding Test:</b>	1 mm. maximum
<b>Tension Resistance:</b>	1 N/mm <sup>2</sup>
<b>Color</b>	Grey
<b>Presentation:</b>	Double layer craft bag
<b>Weight:</b>	50 lbs



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