

## PROFESSIONAL HIGH TRANSIT THIN-SET MORTAR

### PRODUCT DESCRIPTION

Khoury Professional High Transit 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 low-water absorption (0.5-7% absorption, depending on weight). For placement of piece on piece in case of remodeling, without the need to detach existing parts.

Also, for applications in more demanding traffic conditions, as well as in the placement of cladding pieces (more than 1200 cm<sup>2</sup>).

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

It is recommended 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.
- It is not necessary to moisten the wall or the tile before placement.
- Easy to allocate the final unit costs.

### CHARACTERISTICS

- No slip in vertical placements.
- Resistance to continuous transit, suitable for high traffic.
- Specialized for placement of heavy pieces that are 1200 cm<sup>2</sup> (186 sq inch).
- 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 bag
<b>Characteristic:</b>	Norma ISO 13007-1 C2TS1 (improved cementitious adhesive with reduced and deformable slip)
<b>Yield:</b>	Walls: 50 to 75 P <sup>2</sup> per bag (3 to 5 mm. layers)  Floors: 30 to 40 P <sup>2</sup> (5 to 10 mm. layers)
<b>Water Factor:</b>	± 25%
<b>Opening Period:</b>	To 5 minutes: 100% To 20 minutes: 50%
<b>Correction Period:</b>	16 minutes
<b>Sliding Test:</b>	0.5 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



Carbon  
Neutral  
PAS 2060

**VCS** | VERIFIED  
CARBON  
STANDARD  
A Global Benchmark for Carbon