

# Gel Mastic

## Ceramic Tile Adhesive and Dry Set Motar

### TECHNICAL BULLETIN

#### MIXTURE

Fully gelled liquid chemical containing all of the needed chemicals and liquids required for the adhesion of ceramic tiles. Ready to use from the container.

#### CONSISTENCY

A smooth firm gel.

#### PACKAGING

3 1/2 gallon plastic pail

#### COLOR

White.

#### CEMENT SAND POWDER (If needed to use):

Use the Portland Cement/Sand Powder mix recommended.

#### COVERAGE

Trowel size and coverage

3/16 x 3/16": 60 sq. ft. gal.

3/32 x 3/32": 90 sq. ft. gal.

1/16 x 1/16": 120 sq. ft. gal.

After cement/sand added:

1/4 x 1/4 " notched: Approx. 70 sq ft/gal.

#### LIMITATIONS

All surfaces must be completely dry and clean.

Keep from freezing. Make certain that surface to receive tile is above freezing.

#### DOT SHIPPING LABEL

See MSDS

#### APPLICABLE STANDARDS

Meets or exceeds all applicable ANSI test requirements.

#### ENVIRONMENTAL

Non-flammable, non-toxic, emits no VOC's or other harmful vapors. No shipping placard required.

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#### ADVANTAGES

##### DUAL PURPOSE - USE ON FLOORS OR WALL FOR SETTING LARGE TILES OR TILES WITH HEAVILY EMBOSSED BACKS:

Simply add the recommended sand/cement mixture to the Gel Mastic. As the powder is added, the Mastic will lose it's viscosity and with the addition of sufficient additional powder will give a smooth trowelable paste to set large unit tiles, towel bars, soap dishes and other installations where extra strength of adhesion and speed is needed.

**NO FILLERS ADDED:** Kaiser Building Products, Gel Mastic Tile Adhesive is a completely new and Patent Pending approach to the installing of ceramic tiles using organic adhesives. Since Gel Mastic contains NO fillers that normally use up a large part of the Adhesive portion, this means that it is the ONLY true 100% organic mastic since ALL of the chemicals are used to bond the tile and not hold the filler together.

**UNIFORMITY OF ADHESTION:** Since the chemicals for adhesion are not used up by the filler the adhesive ability of the mastic to the tile never varies thereby delivering consistent adhesive bond from job to job.

**POWERFUL:** All of the chemicals are used to adhere the tiles. There are no fillers in Gel Mastic as are in ordinary mastics. When cement/sand mix is added it then becomes a powerful latex modified Dry Set Mortar to bond the most difficult tiles.

**VERY STABLE! FREEZE THAW STABLE. LONG PAIL LIFE:** Tested through 5 freeze thaw cycles. Shelf life exceeds one year.

**FRUGAL:** Because of the ease of troweling the amount of waste is drastically reduced. Additionally, a smaller notched trowel is used because thick beds are not necessary to hold the mastic together. Example: where a 3/16" notched trowel is normally used on sheetrock with ordinary mastics, a 1/8" trowel may be used with Gel Mastic. In addition to the material savings the extraordinary long open or "tack" time of Gel Mastic saves much time and effort.

**TESTED:** Every batch of Gel Mastic is Quality Control tested in our QC laboratory for consistency and assuredness that the batch being tested meets all QC requirements.

**SAVINGS:** More square feet of tiles are set with each gallon of Gel Mastic you use.