

**Magna-Blends™**  
All Natural Mineral Based Powder Mixes

**Geo-Mastic™**  
Ceramic Thin-Set

#### DESCRIPTION:

Geo-Mastic is an all natural, mineral based Thin-Set Mastic for use on all MgO Based Tile-Backer Sheeting, for applying Tile and Stone. Formulated to resist the growth of Mildew and Bacteria.

It is recommended to use with other quality ceramic *Magna-Blends* products.

#### COVERAGE:

Approximately 10 pounds for every 4'x8' sheet, or .33lb per sq..ft.

#### SET-TIME:

The working time for Geo-Mastic is 15-30 minutes at 70F° and 60% humidity.

#### PREPARATION:

The surface must be clean and free of dust and debris. Pre-wet the surface of the MgO Sheeting with a very damp cloth or sponge. Do not oversaturate.

#### MIXING:

Only mix in small batches, (5-10lbs per person). Must be mechanically mixed for 2 minutes, adding water a little at a time. Mix to the consistency of conventional thin-sets, or thick yogurt. DO NOT add more water once in use.

When working in temperatures over 75F°, use cold water, and iced water if necessary, to retard the curing process slightly, and add working time.

#### APPLICATION:

Using standard notched trowels apply Geo-Mastic on the board.

Try to apply in single applications, being careful not to overwork the product once applied. If the MgO Boards are absorbing too much moisture, or when working in high temperatures, make sure to keep the board lightly pre-wet.

Work fast and clean, Geo-Mastic is fast setting, and dries hard as ceramic.

Scrape away and discard any material that set and did not have tile applied.

#### CLEAN-UP:

Clean up all tools & equipment & buckets immediately with water—this product is very fast curing even under water—waste is non-toxic—. Disposable anywhere except plumbing.

#### **Safety and Health Warnings: Lung Injury and Cancer Hazard.**

Product contains free crystalline silica—prolonged inhalation can cause delayed lung injury including silicosis—avoid creating dust when handling—use only with adequate ventilation to limit exposure—follow all osha or other relevant safety & health standards pertaining to quartz crystalline silica (cas# 14808-60-7)