

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

**Bio-Rock™**  
Ceramic Joint Compound

**DISCRIPTION:** Bio-Rock is a non-shrinking “breathing” joint compound for on seams and corners.

Bio-Rock is specially formulated to resist the growth of Mildew and Bacteria. It is recommended to use with other quality ceramic *Magna-Blends* products.

**COVERAGE AND SET TIME:**

Approximately 2 pounds for every 4’x8’ sheet, or .06lb per sq.ft.  
The working time for Bio-Rock is 15-30 minutes at 70F° and 60% humidity.

**PREPARATION:**

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

**MIXING:**

Only mix in small batches, (2-4lbs per person). Must be mechanically mixed for 3-4 minutes, adding water a little at a time. Mix to the consistency of conventional joint compounds, or thick yogurt. In general Do Not add water once in use. If necessary, add small amounts with a spray bottle. Do not over-thin. 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:**

Apply a self adhesive 2” Mesh Tape over seams and inside corners. Use two strips over metal corner beading, avoiding the actual corner. (DO NOT use plastic beading). Using standard stainless steel trays and trowels apply Bio-Rock 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. For better workability keep trowels wet with a spray bottle during application. Work fast and clean, Bio-Rock is fast setting, and dries hard as ceramic.

**SANDING:**

After it sets, (20-30 min.), sand it lightly with a dry sanding sponge being careful not to re-wet it too much. Rinse the sponge often and wring out completely. After full set, (24 hrs.), use mechanical sanders to achieve required smoothness.

**CLEAN-UP:**

Clean all tools, equipment and buckets thoroughly and immediately, with water. Bio-Rock is fast setting and will cure underwater. Waste is disposable anywhere except in 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)