



DESCRIPTION: Master Wholesale Rapid Floor is a fast setting, high strength dry polymer modified mortar that is designed to be mixed with water; no other liquid additive is needed. This product is a cement-based multi-purpose floor repair and leveling compound. Master Wholesale Rapid Floor can be installed from 3" thick (with added aggregate) to a 1/16" feather- edge. Suitable for both interior and exterior applications, Master Wholesale Rapid Floor has excellent adhesion to properly prepared surfaces and is ready for traffic just 1 to 2 hours after installation, depending upon temperature and thickness. This product contains no gypsum.

PROPERTIES & TECHNICAL DATA:

Compressive Strength, psi (ASTM C-109)

2 Hours	4 Hours	8 Hours	1 Day	7 Days	28 Days
970 psi	1263 psi	1593 psi	2193 psi	3928 psi	5060 psi

- Compatible With Most Adhesives
- Can Be Coved Up Walls
- May Be Sanded Smooth or Broom Finished
- Fire Retardant
- Non-Toxic
- Rapid Gain in Strength

SURFACE PREPARATION

All surfaces to be covered must be structurally sound, clean and free of dust, oil, grease, curing compounds, sealers, waxes, paints, loose or scaly materials and other foreign matter. Blastrac or shot-blast is an effective method to prepare contaminated surfaces. The placement of 2.5" galvanized metal lath is recommended on wood surfaces to receive Rapid Floor. Pressure washing is usually the most effective method of cleaning, especially for cleaning out cracks. If surface is porous, or excessively warm, dampen surface lightly with water or apply one or more coats of M-Bond bonding agent. When applying Rapid Floor over smooth surfaces, we recommend mechanical abrasion to roughen the surface, then vacuum the surface, and brush on a slurry coat of Rapid Floor (mixed with water to the consistency of a creamy paint).

MIXING

Rapid Floor should be mixed with clean water only at a ratio of 3 to 4 quarts of water per 40 lb. bag. Use just enough water to obtain the desired consistency, but do not exceed 5 quarts per bag. For deeper fills over 1", you may add up to 20 pounds of clean aggregate, such as a #8 silica or pea gravel, per 40 lb. bag. Mix thoroughly until the powder has been completely dispersed and the mix has acquired a smooth texture. DO NOT add more water once the Rapid Floor has begun to set. Pot life of the mix averages about 20 minutes depending on temperature. Mix only the amount of Rapid Floor that can be applied within that amount of time. During cold weather, using hot water can speed up the setting time. During hot weather, using ice-cold water can prevent Rapid Floor From setting too fast.



APPLICATION: Spread the Rapid Floor mortar quickly and smoothly using a flat cement trowel. If a broom finish is desired, do so immediately. DO NOT add or spray water onto the surface for finish-ability, it may cause the surface to spall. Rough spots or trowel marks may be scraped or sanded off the surface after the mix has hardened. When patching or leveling larger areas with Rapid Floor, we recommend covering the finished repair job with plastic, or applying a film-forming curing/sealing compound soon after application to help reduce the possibility of surface shrinkage cracks.

PACKAGING AND COVERAGE: Rapid Floor is packaged in 40 lb. bags, 42 bags per pallet. Approximate coverage per bag:

40 S/F @	1/8" Thick
20 S/F @	1/4" Thick
10 S/F @	1/2" Thick
5 S/F @	1" Thick

LIMITATIONS: Do not apply directly over Gypsum based underlayments, Masonite, wood, unstable surfaces, asphalt or vinyl sheeting, metal, plastic, urethane or epoxy floor coating, expansion joints or other moving joints. Consult your distributor for proper application over the above or other questionable substrates. Apply only over substrates that are between 40° to 90°F in temperature. Do not apply in the rain nor allow to freeze within 12 hours of application.

HEALTH HAZARD WARNING: Caution, may cause eye, skin, or lung injury. Do not breathe dust. Contains free silica. Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust, use OSHA approved mask for silica dust. If any cement or cement mixtures get into the eye, flush with water repeatedly and consult a physician immediately. Freshly mixed product may cause skin injury; avoid contact with skin. Wash exposed skin promptly with water. Keep out of reach of children.

NOTICE: The information stated in this product specification is given in good faith. Because use of this product is beyond the control of your distributor or the manufacturer, no warranty, expressed or implied, is given.

DISTRIBUTED BY:

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