



FAST PRO

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

FAST PRO is a fast-setting material for time critical installations. Recommended use for ceramic and porcelain floor and wall installations over most surfaces including exterior grade plywood.

Available in Gray and White 50 Lb. bags

INDUSTRY STANDARDS AND APPROVALS

Exceeds A118.1 A118.4 A118.11 ANSI Requirements

WHERE TO USE

- Most interior and exterior residential installations on floors and walls.
- Exterior and interior commercial use.
- Residential jobs and repairs.
- Installation of vitreous, semi-vitreous, or non-vitreous tile.
- Installation of ceramic, mosaic, quarry, saltillo tile, cement body tile; impervious porcelain and glass tile; brick, stone, veneer, pavers, and most types of marble, granite, and natural stone.

SUITABLE SUBSTRATES

- Concrete.
- Mortar beds, masonry cement block, brick, and leveling coats.
- Portland cement plaster, and cement backerboards.
- Liquid applied waterproofing membranes, and crack prevention sheet membranes.
- Exterior grade plywood, and gypsum wallboard.
- Over properly prepared (scarifying) existing ceramic and porcelain tile.

LIMITATIONS

- Do not apply when the temperature is below 50°F or above 90°F.
- Do not use for moisture-sensitive stone (some limestone and green granite), agglomerate tiles, or resin-backed tiles.
- Do not use over dimensionally unstable substrates such as hardwood flooring, or oriented strand board (OSB).
- Do not use for installations subject to prolonged water immersion.

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SURFACE PREPARATION

- All substrates must be solid, structurally sound, stable, dry, clean, and free of any substance that may reduce proper adhesion (oil, grease, paint, sealers, wax, soap).
- Any contaminant should be mechanically removed before installation.
- Concrete slabs must be fully cured (28 days), must accept water penetration, and be free from efflorescence.
- Some smooth concrete surfaces, existing glazed tile, terrazzo, or polished stone should be roughened or scarified, to enhance the bond.
- Plywood floors, including those under resilient flooring, must be structurally sound, and must meet all industry guidelines.
- The surface should be between 50°F and 90°F at the moment of application.

MIXING

1. Pour cold, clean water in a clean container. A full bag (50 lb.) of FAST PRO needs approximately 5.8 quarts (4.5 Liters) of water.
DO NOT ADD WATER TO POWDER.
2. Gradually add the powder to the water.
3. Using an electric drill with an angled cross (blade mixer), mix for 2 to 3 minutes until the material becomes a smooth, lump-free paste. Do not mix more material than can be used within 30 minutes. The pot life of the material is affected by jobsite and weather conditions.
4. Let the mixture slake or stand 5 minutes before application.
5. Stir occasionally to maintain workability, but DO NOT ADD MORE WATER; re-tempering can reduce the materials performance and bond strength. Water temperature will affect the setting time; using cold water in high temperatures and warm water in cold temperatures will help adjust mix temperature.

APPLICATION

(Refer to current ANSI A108.5 specifications and TCNA handbook guidelines.)

1. Use a properly-sized notch trowel to ensure proper coverage under tiles.
2. Using the flat side of the trowel, with pressure, apply a coat of mortar to the surface.
3. Then, with the notch side of the trowel held at a 45° angle, apply additional mortar to the surface, combing in a single direction, ensuring the maximum contact area between the tile and the surface.
4. Adjust the tile promptly and lightly, beat it in with a rubber mallet.
5. Periodically pull up a tile and check the contact area in the back to ensure proper adhesion. Open time can vary with jobsite conditions.
6. Apply only as much mortar as can be tiled before product skins over, if the material has skinned over too dry, remove, and replace with fresh mortar.

CURING

- Protect floor from rapid excessive drying due to temperature and air for 2 to 3 hours before grouting, from foot traffic for 6 hours, and from heavy traffic for 24 hours.

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COVERAGE PER BAG

1/4" x 1/4" x 1/4" (6 x 6 x 6 mm)	COVERS	40 ft ² (3.7 m ²)
1/4" x 3/8" x 1/4" (6 x 10 x 6 mm)	COVERS	30 ft ² (2.8 m ²)

TECHNICAL INFORMATION

Shelf Life	1 Year
Open time	10 - 15 min.
Pot life	25 - 30 min.
Time before grouting	2.5 hours

ANSI SHEARBOND RESULTS @ 28 DAYS

Glazed Tile	600 PSI	ANSI A118.4
Impervious ceramic tile	550 PSI	ANSI A118.4
Quarry tile to plywood	250 PSI	ANSI A118.11

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PRECAUTIONARY STATEMENTS

- This material contains Portland cement, silica sand and polymers.
- Contact with dry or freshly mixed mortar, grout or concrete may cause skin irritation.
- If direct contact occurs, wash exposed skin areas promptly with soap and water.
- If any cement material gets into the eyes, rinse immediately and repeatedly with water, and seek prompt medical attention.
- For detailed information on how to use and handle this product safely, see the Material Safety Data Sheet.

KEEP OUT OF REACH OF CHILDREN

CEMENT PRO, as a manufacturer of processed material in the state of California, is required by Proposition 65 to provide warning that one or more of the components contained in this product could contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. The state of California requires the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacture, distribution and intended use.

WARRANTY

1-Year Product Limited Warranty.

Obtain the applicable
LIMITED PRODUCT WARRANTY

at <https://cementpro.com/warranty/>

When Fast Pro is used as part of an installation system of CEMENTPRO products, this can qualify for up to a 15-year system warranty. Reference the applicable System Warranty at www.cementpro.com

For Warranty Questions:

Write to: 3929 E Guasti Rd, Unit C
Ontario, CA 91761

Call: (951) 300-0300 Ext. 600

Email: Warranty@cementpro.com

