



Gator-Flex

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PRODUCT NAME

Gator-Flex

PRODUCT DESCRIPTION

Gator-Flex (ANSI 118.4) thinset mortar has superior performance and workability characteristics not found in regular thin set mortars, along with an extended open time. When mixed, it produces a creamy, easy to spread mortar specially developed for the professional tile installer. For commercial and residential use.

Typical Uses

For installation of: Ceramic tile, Pavers, Quarry tile, Porcelain tile, clay bodied tile

For installation over: Tile backerboard, Plumb and true masonry, Properly cured and finished concrete, Gypsum plaster, Gypsum block or Gypsum board (dry areas - walls only), Cured portland cement mortar, masonry surfaces.

Advantages

- Meets ANSI A118.4 without the need for additives
- Excellent workability
- Excellent adhesion to both substrate and tile
- Suitable for interior and exterior applications
- Extended open and working time

Storage

Store in a well-ventilated place. Keep the container tightly closed. Keep out of reach of children and pets.

Coverage

Trowel size* and Notch	Coverage
1/2" x 1/2" Square Notch	40-50 sq. ft.
1/4" x 3/8" x 1/4" Square Notch	70-80 sq. ft.

Coverage will vary with the condition of substrate. Required trowel size will vary with the tile size, type and substrate uniformity. Select the trowel size that will ensure 100% coverage. Figures above are presented only as guidelines.

Surface Preparation

Surfaces to receive Gator-Flex must be clean and dry. Coatings, sealers, curing agents, and loose material must be removed prior to installation. All substrates must be secure and stable.

For applications using exterior grade plywood, mix with Liquid Latex. A gap of 1/8" must be maintained between sheets. Wood flooring must be a minimum of one inch thick APA plywood. Deflection of the plywood substrate due to live or dead loads must not exceed 1/360 of the span. Increased thickness and strengthening of the subfloor may be required. Applications using exterior grade plywood are for interior uses not subjected to water. Plywood must be Group One, Exterior Grade, CC or better and must be installed in accordance to TCNA F150.

Mixing

Add Gator-Flex to approximately 5½ to 6½ quarts of clean potable water and mix to a thick trowelable consistency. Mix at low speed to avoid entraining excess air into the material. Let the material slake for 10 minutes and remix prior to use. Do not add additional water to re-temper material.

Application

Scratch in a small amount of material onto substrate to ensure proper bond, then apply additional material with a suitable trowel. It is important when adhering to marble and granite that 100% coverage is obtained. When installing irregularly sized marble and granite units, back buttering each piece and setting, using a large notched trowel is recommended. This will maximize bonding area and improve the evenness of the finished surface. Set the tile in the material with enough force to ensure 100% contact and twist the tile slightly. Ten minutes after the tile is set, do not adjust, move, or put pressure on the tile. Only spread enough material that can be covered with tile within 15 minutes. Remove unhardened mortar with water. Once mixed, mortar can be used for up to 4 hours. For applications over cement backerboard, adhere backerboard according to backerboard manufacturer's recommendation using Gator-Flex applied to the plywood substrate. For applications over existing ceramic tile, vinyl flooring (non-asbestos), or VCT residue, roughen surface with coarse sandpaper or other abrasive. Clean to remove loose material.

Cleaning

Immediately after use, clean with water. Protect other surfaces from contact with material.

Curing

Under normal conditions, grouting may be performed after the dry set mortar has cured 24 - 48 hours.

WARRANTY

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control.

MAINTENANCE

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.