



PRODUCT DESCRIPTION

ProFlex™ is a specially formulated thin-set mortar that offers exceptional flexibility and bond strength for tiling over difficult to bond surfaces such as plywood or vinyl.

AREAS OF USE

- Interior or Exterior walls, floors, and countertops
- Concrete, mortar beds, masonry, cement backerboard
- Exterior grade plywood (dry, interior use only)

LIMITATIONS

Do not apply to wood, asphalt sheeting, vinyl wallboard, metal, glass, gypsum mortar beds or gypsum-based underlacements.

APPLICABLE STANDARDS

Meets or exceeds ANSI A118.4.

SURFACE PREPARATION

Surface must be dry and free from dirt, oil and other contaminants that will prevent a good bond. Glossy or painted surfaces must be sanded and cleaned. Surface temperature must be between 50°F (10°C) and 100°F (38°C). Concrete must be fully cured before ProCelain is applied. Vinyl must be tightly bonded to substrate.

MIXING

Thoroughly mix 4-1/2 quarts (3.79 L) clean, cool water and a 50 lb. (22.68 kg) bag of ProFlex™ together and mix to a smooth, paste-like consistency. Let stand for 5–10 minutes, stir again and use. Stir occasionally to keep workable, but do not add more water. When properly mixed, troweled ridges will stand firm.

APPLICATION

Using the flat side of trowel, apply skim coat of mortar to the surface. Apply additional mortar with notched side of trowel held at a 45° angle to the surface, combing in one direction. Press tile firmly into place. Adjust tile promptly.

Do not spread more material than can be tiled in 15 minutes or while material is still sticky to the touch. If mortar dries, remove and replace with fresh material. Material in bucket will remain workable for up to 4 hours.

CURING

Allow to cure for a minimum of 24 hours before grouting, depending upon temperature and humidity.

CLEAN-UP

Clean with soap and water.

COVERAGE

70–90 sq. ft. per 50 lb. bag when applied with a 1/4" X 1/4" square-notched trowel.

PACKAGING

- 50 LBS. (22.7 KG) Bag
- White or Gray

STORAGE

Store in a cool dry area. Keep from freezing.

SAFETY

Contains Portland cement. Wear rubber gloves and eye protection. Avoid eye contact or prolonged contact with skin. If eye contact occurs, flush with water for 15 minutes. Consult physician immediately. This product contains free silica. Do not breathe dust; wear NIOSH approved respirator. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

WARNING

Western States Wholesale, as blender of processed material in the State of California, we are required by Proposition 65 to warn that one or more of the components in this product, contains chemicals known to the State of California, to cause cancer, birth defects, or other reproductive harm.

AVERAGE COVERAGE PER 50 LB. (22.7 KG) BAG

	1/4" X 1/4" (6.4 mm X 6.4mm)	1/4" X 3/8" (6.4 mm X 6.4mm)	1/2" X 1/2" (6.4 mm X 6.4mm)
Product	Square-notched Trowel	Square-notched Trowel	Square-notched Trowel
ProCelain	75 Sq. Ft. (7.0 M ²)	65 Sq. Ft. (6.0 M ²)	39 Sq. Ft. (3.6 M ²)

* These measurements are approximate. Actual coverage may vary due to prevailing conditions.