



## PRODUCT DESCRIPTION

ProTillo™ is a pre-blended mixture of Portland cement, silica sand and pigments which eliminates the measuring and guesswork of mixing or combining additional sand to conventional grouts to compensate for the wide grout joints used when setting saltillo, terra-cotta, quarry tile or paver stones.

### AREAS OF USE

- Interior or exterior installations.
- For grout joints of 1/2" to 1" (12.7 to 25.4 mm) wide.

### LIMITATIONS

- Do not use when temperatures are below 50°F (10°C).
- Do not use for exterior applications when rainfall is predicted within 24 hours.
- May scratch highly-polished surfaces.

### APPLICABLE STANDARDS

Meets or exceeds ANSI A118.6.

### SURFACE PREPARATION

Tile must be firmly attached to a sound substrate and setting material must be cured for a minimum of 24 hours. Remove all spacers, loose debris and contaminants. Grout joints should be uniform width and depth. Surface temperature must be between 60° F (15.5° C) and 100° F (37.7° C).

### MIXING

To minimize color variation when using containers of the same color grout with different batch numbers, dry-blend the powder prior to mixing with water. Combine approximately 4 1/2 quarts (4.25 l) of cool clean water per 50 lb. bag (22.68 kg) of ProTillo and mix to a lump free, paste-like, non-pourable consistency. For increased strength, an acrylic additive, like **ProCure**,™ can be substituted for half of the water requirement and is recommended to minimize cracking and improve workability. Let stand 10 minutes, stir and use. Periodic mixing during application keeps the grout workable but do not add additional water or acrylic additive. Consistency of mixing ratio between batches helps to maintain color shade uniformity. Material in bucket will remain workable for up to 90 minutes.

### APPLICATION

Lightly dampen absorptive tile with clean, cool water but leave no standing water in the joints. Holding a rubber grout float at a 45° angle, force grout diagonally into joints ensuring joints are completely filled. Remove excess grout using edge of float held at a 90° angle. Cleanup can occur after about 10–20 minutes depending on type of tile and ambient temperature. Use as little water as possible for grout cleanup. Excess water will weaken the joint and may cause variation in color. Temperatures may vary working conditions.

### CURING

Let cure for 7 days before applying any sealer.

### CLEAN-UP

Clean tools and hands with water before material dries.

### COVERAGE

Coverage will vary depending on tile size and joint width.

### PACKAGING

- 50 LBS. (22.7 KG) Bag
- 5 designer colors

### 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.