SALTILLO GROUT MIX

- **For joints from 3/4" - 1¼" (19 - 32 mm) wide**
- **Use with saltillo, quarry and clay pavers**
- **Pre-blended mix for wide joints**

PRODUCT DESCRIPTION

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

USES

- For grouting saltillo, terra cotta or quarry tile and other clay pavers.
- For grout joints from 3/4" to 1 ¼" (19 - 32 mm) wide.
- For interior or exterior installations.

LIMITATIONS

- Portland cement grout should not be installed when ambient temperature is below 50° F (10° C) or for exterior applications if rain is expected within 24 hours.

- Some types of glazed ceramic tile, marble and stone can be scratched, stained or damaged when grouted with pigmented or sanded grouts. Generally white grout is best suited for grouting white or light colored marble and granite. Follow tile manufacturer's recommendations. Test a small area prior to use. Polyblend® Non-Sanded Tile Grout may be appropriate for tile not suitable for use with sanded grout.

  Certain tile with high absorption, surface porosity or rough, textured surfaces and certain types of porcelain may require sealing prior to grouting to prevent staining. Use TileLab® SurfaceGard® Penetrating Sealer as a grout release to prevent grout staining when required.

- Efflorescence, a crystalline deposit that sometimes appears on cement grout as a whitish powder or crust, can occur with any Portland cement based product. If it occurs, remove with TileLab Sulfamic Acid Cleaner or Grout Haze Remover according to directions.

- Color variations can occur in any Portland cement product, including grout, due to differing tile types, tile porosity, jobsite conditions or application/cleaning techniques. Color variations can be minimized by following directions and using as little water as possible for cleanup.

SURFACE PREPARATION

Tile must be firmly attached to a sound substrate and setting material must be cured a minimum of 24 - 48 hours before grouting. Remove all spacers. Grout joints should be uniform in depth and width and free of all loose debris, contaminants and excess mortar. Pre-seal tile or stone that can be subject to staining with TileLab SurfaceGard Penetrating Sealer.

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 5 ½ quarts (5.2 L) of cool clean water per 50 lb. bag (22.68 kg) of grout with a margin trowel or a low speed mixer (less than 300 rpm) to a lump free, paste-like, non-pourable consistency. For increased strength, Acrylic Mortar Admix can be substituted for half of the water requirement and is recommended when grouting over a plywood substrate or grouting porous-bodied saltillo tile. Let stand 10 minutes, re-mix before use. Periodic mixing during application keeps the grout workable but do not add additional water or additive once mixed as this weakens the material. Consistency of mixing ratio between batches helps to maintain color shade uniformity. Discard grout when too stiff to work, about 2 hours.

APPLICATION

Installation to conform to ANSI A108.10. Unglazed Mexican saltillo pavers should have a grout release such as TileLab SurfaceGard Penetrating Sealer or coating such as TileLab Matte Sealer & Finish applied prior to grouting to minimize staining the surface of the tile. If tiles are to be colored with a stain, apply the colorant following manufacturer's directions, then coat with grout release after colorant has dried. Due to the porous nature of saltillo pavers, several coats of grout release may be necessary. Lightly dampen absorptive tile with clean, cool water but leave no standing water in the joints. Since saltillo tile are highly porous, they require additional wetting of the joints to prevent excessive water loss from the grout. 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 begin when grout can be only slightly indented when pushed hard with your fingernail or 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, cause variation in color and may cause

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shrinkage, cracks or pinholes. Smooth and level joints and remove excess grout from tile with a damp (not wet) small pore (hydrophilic) grout sponge using a circular motion. Change water and rinse sponge frequently. Using clean water and sponge will enhance color uniformity. Wait 2 hours before removing haze from tile surface with a soft, dry cloth.

CURING

Periodically mist the installation with clean, cool water for 3 days.

CLEANUP

Clean tools and hands with water before material dries.

CARE AND MAINTENANCE

Mold and mildew can grow on dirt, food and soap scum that can accumulate on the grout surface. Sealing the grout and keeping it clean with TileLab® products will greatly inhibit mold and mildew growth. Seal grout joints with TileLab SurfaceGard Penetrating Sealer after grout has cured for 48 - 72 hours. For routine cleaning use a TileLab cleaner.

COVERAGE

Coverage will vary depending on tile size and joint width.

SAFETY

Contains Portland cement. Wear rubber gloves and eye protection. Product is alkaline on contact with water! Use paddle for mixing to avoid splashing into eyes or contact with skin. During mixing or applications, avoid contact with eyes. In case of such contact, flood eyes repeatedly with water and call physician immediately. Wash thoroughly after handling and before smoking or eating.

ORDERING INFORMATION

ITEM CODE	SIZE	COLOR	PACKAGE
USA Stock Colors			
SLG0950	50 lb. (22.68 kg)	#9 Natural Gray	Bag
SLG2250	50 lb. (22.68 kg)	#22 Sahara Tan	Bag
SLG9650	50 lb. (22.68 kg)	#96 Quarry Red Clay	Bag
Special Order Colors			
SLGXXX50	50 lb. (22.68 kg)	48 colors available	Bag

SQUARE FOOT COVERAGE PER 50 LBS. (SQUARE METER PER 22.68 KG)							
TILE SIZE		JOINT WIDTH					
		3/4"	(19 MM)	1"	(25 MM)	1-1/4"	(32 MM)
8" x 8" x 3/4"	(200 x 200 x 18 mm)	37	(7.6)	30	(6.2)	25	(5.1)
12" x 12" x 3/8"	(300 x 300 x 10 mm)	55	(11.3)	42	(8.6)	35	(7.2)

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