POLYBLEND® SANDED GROUT

PRICE

- **Polymer-modified – mix with water for any tile or stone installation**
- **Consistent color**
- **Smooth, dense grout joints**
- **Resistant to shrinking, cracking, powdering and wear**
- **Meets ANSI A118.6 specifications**

PRODUCT DESCRIPTION

Polyblend's unique formula offers color consistency, fast setting time and a smooth texture for easy spreading and cleanup contractors prefer. Unmatched for its rock-hard curing properties, it produces dense joints that are highly resistant to shrinking, cracking, powdering and wear. Polymer-modified – mix with water for any tile or stone installation. Meets ANSI A118.6 specifications. Protected with MoldGard® Technology to resist mold and mildew growth.

USES

- For grouting vitreous, semi-vitreous or absorptive tile including ceramic, mosaic, quarry, pavers, cement, porcelain, brick, mini-brick, precast terrazzo and natural stone.
- For grout joints from 1/8" to 1/2" wide (3 - 13 mm).
- Use on floors, countertops, walls, ceilings, showers, fountains and pools.
- For interior or exterior installations.
- Rated (ASTM C627) for residential to extra-heavy commercial use.

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.
- For industrial and commercial installations where chemical resistance is required, use 100% Solids Epoxy Grout in accordance with ANSI A118.3.
- 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 or granite. Follow tile manufacturer's recommendations. Test a small area prior to use. Polyblend Non-Sanded 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. Some natural stones are sensitive to acids. Test cleaners in an inconspicuous area before use. If the stone is sensitive, use TileLab Heavy-Duty Cleaner & Stripper.
- Color variations can occur in any Portland cement product including grout due to differing tile types, tile porosity, jobsite conditions, application/cleaning techniques. Color variations can be minimized by following directions and using as little water as possible for cleanup.
- Caution: Chemicals in salt-based pool filtration systems may cause a reaction with blue, green and red grouts. Contact Technical Services for recommendations.

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.

CUSTOM® BUILDING PRODUCTS

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. Start with 2 quarts (1.89 L) of cool clean water. Mix in 25 lbs. (11.34 kg) of grout with margin trowel or low speed mixer (less than 300 rpm) to achieve a lump free, paste-like, non-pourable consistency. Do not use additives. If needed, up to one pint (473 ml) of additional water may be added to adjust consistency. Let stand 10 minutes, re-mix before use. Periodic mixing during application keeps the grout workable but do not add additional water 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. Lightly dampen absorptive, highly porous 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 begin when grout can be only slightly indented when pushed hard with your fingernail or about 10 – 20 minutes depending on the 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 shrinkage, cracks or pinholes. Smooth and level joints and remove excess grout from tile with a damp (not wet) small pore 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.

COVERAGE

Coverage will vary depending on tile size and joint width.

CARE AND MAINTENANCE

MoldGard® Technology provides high resistance to mold and mildew growth. However, mold grows in the presence of moisture and a food source like dirt, food and soap scum that can accumulate on grout. Keep the grout clean with TileLab OneStep™ Cleaner & Resealer.

Seal grout joints with TileLab SurfaceGard Penetrating Sealer after grout has cured for 48 - 72 hours. For routine cleaning use TileLab OneStep Cleaner & Resealer.

SAFETY

Contains Portland cement. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes and consult a physician. This product contains free silica. Do not breathe dust; wear NIOSH approved respirator.

TECHNICAL DATA

Meets or exceeds ANSI A118.6 specifications

	POLYBLEND® SANDED GROUT
Applicable Standards	A118.6
Linear Shrinkage: 7 day cure	 <0.08%
Water Absorption: After immersion After drying	 8% 10%
Compressive Strength	4,650 psi
Tensile Strength: 7 day cure 28 day cure	 345 psi 423 psi
Flexural Strength (7 days)	>990 psi
Pot Life	1 - 2 hours
Initial Set	4 hours
Final Set	5 hours

WARRANTY

Eligible for Custom's Lifetime Installations Systems Warranty. For complete information call 800-272-8786 or visit www.custombuildingproducts.com.

SQUARE FOOT COVERAGE PER 25 LB. BAG (SQUARE METER PER 11,3 KG)

TILE SIZE		JOINT WIDTH 1/8"	(3 MM)	3/16"	(4.5 MM)	1/4"	(6 MM)	3/8"	(9.5 MM)	1/2"	(13 MM)
1" x 1" x 1/4"	(25 x 25 x 6 mm)	63	(5.9)	40	(3.7)	25	(2.3)	23	(2.1)	20	(1.9)
2" x 2" x 1/4"	(50 x 50 x 6 mm)	88	(8.2)	73	(6.8)	50	(4.6)	40	(3.7)	33	(3.1)
3" x 3" x 1/4"	(75 x 75 x 6 mm)	150	(13.9)	103	(9.6)	80	(7.4)	55	(5.1)	45	(4.2)
4 1/4" x 4 1/4" x 1/4"	(108 x 108 x 6 mm)	210	(19.5)	143	(13.3)	110	(10.2)	75	(7.0)	60	(5.6)
6" x 6" x 1/4"	(150 x 150 x 6 mm)	263	(24.4)	178	(16.5)	136	(12.6)	93	(8.6)	70	(6.5)
8" x 8" x 3/8"	(200 x 200 x 9.5 mm)	230	(21.4)	155	(14.4)	113	(10.5)	75	(7.0)	50	(4.6)
12" x 12" x 3/8"	(300 x 300 x 9.5 mm)	345	(32.1)	230	(21.4)	175	(16.3)	118	(11.0)	90	(8.4)
16" x 16" x 3/8"	(400 x 400 x 9.5 mm)	458	(42.5)	305	(28.3)	225	(20.9)	144	(13.4)	94	(8.7)
18" x 18" x 3/8"	(450 x 450 x 9.5 mm)	512	(47.5)	343	(31.9)	253	(23.5)	167	(15.5)	118	(11)
20" x 20" x 3/8"	(500 x 500 x 9.5 mm)	567	(52.7)	381	(35.4)	280	(26.0)	189	(17.6)	142	(13.2)
24" x 24" x 3/8"	(600 x 600 x 9.5 mm)	685	(63.6)	458	(42.6)	325	(30.2)	225	(20.9)	150	(13.9)

ORDERING INFORMATION

We will match any color as a special order.

COLOR	ITEM CODE	SIZE	PKG	ITEM CODE	SIZE	PKG
USA Stock Colors						
#9 Natural Gray	PBG097-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#10 Antique White	PBG107-4	7 lb. (3.17 kg)	Box	PBG1025	25 lb. (11.34 kg)	Bag
#11 Snow White	PBG117-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#17 Butter Cream	PBG177-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#19 Pewter	PBG197-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#22 Sahara Tan	PBG227-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#35 Chaparral	PBG357-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#45 Summer Wheat	PBG457-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#50 Nutmeg	PBG507-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#52 Tobacco Brown	PBG527-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#60 Charcoal	PBG607-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#90 Ocean Blue	PBG907-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#95 Sable Brown	PBG957-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#96 Quarry Red Clay	PBG967-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#101 Quartz	PBG1017-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#105 Earth	PBG1057-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#115 Platinum	PBG1157-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#122 Linen	PBG1227-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#135 Mushroom	PBG1357-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#145 Light Smoke	PBG1457-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#156 Fawn	PBG1567-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#165 Delorean Gray	PBG1657-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#180 Sandstone	PBG1807-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#185 New Taupe	PBG1857-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#190 Bay Leaf	PBG1907-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#195 Pale Mauve	PBG1957-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#301 Arctic Ice	PBG3017-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#305 Onyx Green	PBG3057-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#311 Moss	PBG3117-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#333 Alabaster	PBG3337-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#335 Winter Gray	PBG3357-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#365 Canvas	PBG3657-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#370 Dove Gray	PBG3707-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#380 Haystack	PBG3807-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#381 Bright White	PBG3817-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#382 Bone	PBG3827-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#383 Italian Straw	PBG3837-4	7 lb. (3.17 kg)	Box	PBG0925	25 lb. (11.34 kg)	Bag
#384 Camel	PBG3847-4	7 lb. (3.17 kg)	Box	PBG38425	25 lb. (11.34 kg)	Bag
#385 Driftwood	PBG3857-4	7 lb. (3.17 kg)	Box	PBG38525	25 lb. (11.34 kg)	Bag
#386 Oyster Gray	PBG3867-4	7 lb. (3.17 kg)	Box	PBG38625	25 lb. (11.34 kg)	Bag
#387 Captain's Blue	PBG3877-4	7 lb. (3.17 kg)	Box	PBG38725	25 lb. (11.34 kg)	Bag
#388 Mallard Green	PBG3887-4	7 lb. (3.17 kg)	Box	PBG38825	25 lb. (11.34 kg)	Bag
#389 North Sea Green	PBG3897-4	7 lb. (3.17 kg)	Box	PBG38925	25 lb. (11.34 kg)	Bag
#390 Rose Beige	PBG3907-4	7 lb. (3.17 kg)	Box	PBG39025	25 lb. (11.34 kg)	Bag
#405 Midnight Blue	PBG4057-4	7 lb. (3.17 kg)	Box	PBG40525	25 lb. (11.34 kg)	Bag
#410 Black Cherry	PBG4107-4	7 lb. (3.17 kg)	Box	PBG41025	25 lb. (11.34 kg)	Bag
#415 Concord Grape	PBG4157-4	7 lb. (3.17 kg)	Box	PBG41525	25 lb. (11.34 kg)	Bag
#420 Lipstick	PBG4207-4	7 lb. (3.17 kg)	Box	PBG42025	25 lb. (11.34 kg)	Bag
Special Order Colors						
All 48 colors available.	PBGXXX50	50 lb. (22.68 kg)	Bag			

ORDERING INFORMATION

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Canada Stock Colors						
#9 Natural Gray	CPBG097-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#10 Antique White	CPBG107-4	7 lb. (3.17 kg)	Box	CPBG1025	25 lb. (11.34 kg)	Bag
#11 Snow White	CPBG117-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#17 Butter Cream	CPBG177-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#19 Pewter	CPBG197-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#22 Sahara Tan	CPBG227-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#35 Chaparral	CPBG357-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#45 Summer Wheat	CPBG457-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#50 Nutmeg	CPBG507-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#52 Tobacco Brown	CPBG527-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#60 Charcoal	CPBG607-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#90 Ocean Blue	CPBG907-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#95 Sable Brown	CPBG957-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#96 Quarry Red Clay	CPBG967-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#101 Quartz	CPBG1017-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#105 Earth	CPBG1057-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#115 Platinum	CPBG1157-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#122 Linen	CPBG1227-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
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#195 Pale Mauve	CPBG1957-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#301 Arctic Ice	CPBG3017-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#305 Onyx Green	CPBG3057-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#311 Moss	CPBG3117-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#333 Alabaster	CPBG3337-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#335 Winter Gray	CPBG3357-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#365 Canvas	CPBG3657-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#370 Dove Gray	CPBG3707-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#380 Haystack	CPBG3807-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
#381 Bright White	CPBG3817-4	7 lb. (3.17 kg)	Box	CPBG0925	25 lb. (11.34 kg)	Bag
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#410 Black Cherry	CPBG4107-4	7 lb. (3.17 kg)	Box	CPBG41025	25 lb. (11.34 kg)	Bag
#415 Concord Grape	CPBG4157-4	7 lb. (3.17 kg)	Box	CPBG41525	25 lb. (11.34 kg)	Bag
#420 Lipstick	CPBG4207-4	7 lb. (3.17 kg)	Box	CPBG42025	25 lb. (11.34 kg)	Bag

CUSTOM® BUILDING PRODUCTS

Seal Beach, CA (562) 598-8808 Customer Support (800) 272-8786 www.custombuildingproducts.com Manufacturing facilities nationwide.