#### 1 Product Name

Polyblend®Plus Sanded Grout

#### 2 Manufacturer

Custom Building Products
Technical Services
10400 Pioneer Boulevard, Unit 3
Santa Fe Springs, CA 90670
Customer Support: 800-272-8786
Technical Services: 800-282-8786

Fax: 800- 200-7765

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#### 3 Product Description

Polyblend Plus has all of the great features of original Polyblend, plus some new value-added enhancements to improve performance, finished color, and color consistency. It is now an ANSI A118.7 polymer-modified, cement-based sanded grout that produces hard, dense joints that resist shrinking, cracking, and wear. Formulated for durability, Polyblend Plus Sanded Grout accommodates 1/8"-1/2" (3.1-12.7 mm) joints for interior or exterior installations, including floors, countertops, walls, ceilings, showers, fountains, and pools.

#### **Key Features**

- · Brighter, more vivid finished color
- · Enhanced color consistency
- · Better resistance to efflorescence
- · Meets ANSI 118.7 High Performance Grout Standard without additive
- · Easy to use Just mix with water
- · Polymer fortified for hard, durable, professional results

#### Uses

- Use to fill joint widths 1/8" to 1/2" (3.1 to 12.7 mm)
- May be used for both floor and wall installations
- · Interior and exterior applications
- · Residential and commercial applications
- · Countertops, tub surrounds, showers and high traffic areas
- Submerged conditions (swimming pools, spas, water features and fountains)

#### Suitable Tile Types

- Vitreous, semi-vitreous or non-vitreous tile: ceramic, mosaic, quarry, cement body tiles
- · Impervious porcelain and glass tile
- Brick and stone veneer
- Cement-based precast terrazzo
- Natural stone tile

#### Composition of Product

Polyblend® Plus Sanded Grout is a dry, Portland cement based grout with silica sand, inorganic aggregates and chemicals.

#### Benefits of Product in the Installation

- · Hard, durable grout joints
- Resists shrinking, cracking, powdering and wear



#### Limitations to the Product

- Should not be installed when ambient or surface temperature is lower than 50°F (10°C) or higher than 100°F (38°C).
- Some ceramic, glass, metal, marble or stone tiles can be scratched
  or damaged by the silica aggregate filler. Perform a test on a small
  area prior to use. <u>Polyblend® Plus NonSanded Grout</u> may be
  appropriate for joints up to 1/8" or for tile not suited for sanded grout.
- Tile or stone with high absorption, surfaces that are porous or rough, textured surfaces and some types of porcelain tile may require sealing prior to grouting to prevent possible staining. Use <u>Aqua Mix® Grout</u> <u>Release</u> or <u>TileLab® SurfaceGard® Sealer</u> to prevent staining when required.
- Color variation can occur due to tile type, tile porosity, jobsite and climatic conditions, application and cleaning techniques. Variation can be minimized by following directions and using as little water as possible for cleanup.
- A CUSTOM grout color card is truest representation of the grout formula. Refer to the latest CUSTOM grout color card to choose a color. Perform a mockup to determine suitability. Various lighting types and conditions will affect the final grout and tile colors' appearance.
- Not for use in either industrial applications or in areas subjected to harsh or continuous chemicals, high heat or high-pressure cleaning.
   For heavy industrial tile installations, use <u>CEG-IG 100% Solids Epoxy</u> Grout.
- Chemicals in salt-based pool filtration systems can cause a reaction with blue, green and red grouts. Contact Technical Services for recommendations.
- Not for use in movement joints or changes of plane in the tile installation. In these areas, use an appropriate caulk or sealant such as <u>Commercial 100% Silicone Sealant</u> or <u>Ceramic Tile Caulk</u>.

#### **Packaging**

Available in 2 sizes:

- 7 lb (3.17 kg) box
- 25 lb (11.34 kg) bag

25 lb bag and 7 lb box are available in 40 standard colors; color matching is available.



#### 4 Technical Data

#### Applicable Standards

American National Standards Institute (ANSI) ANSI A108.10, A118.6 & A118.7 of the American National Standards for the Installation of Ceramic Tile ASTM International (ASTM)

- ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or (50-mm) Cube Specimens)
- ASTM C531 Standard Test Method for Linear Shrinkage
- · ASTM C580 Standard Test method for Flexural Strength
- ISO 13007-3

#### **Approvals**

Polyblend® Plus Sanded Grout exceeds ANSI A118.6 & A118.7 standards.

#### **Technical Chart**

Property	Test Method	Requirement	Typical Results
Pot Life	ANSI A118.7		1 - 2 Hours
28 Day Shrinkage	Section 3.3	< 0.20%	< 0.20%
28 Day Water Absorption	Section 3.4	< 5%	< 5%
1 Day Compressive Strength	Section 3.5	> 500 psi (35.2 kg/cm sq)	> 500 psi (35.2 kg/cm sq)
28 Day Compressive Strength	Section 3.5	> 3000 psi (210.9 kg/cm sq)> 3000 psi	> 3000 psi (210.9 kg/cm sq)
28 Day Tensile Strength	Section 3.6	> 500psi (35.2 kg/cm sq)	> 500psi (35.2 kg/cm sq)
28 Day Flexural Strength	Section 3.7	> 1000psi (70.3 kg/cm sq)	> 1000psi (70.3 kg/cm sq)

#### **Environmental Consideration**

Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product can contribute towards LEED® v3 certification:

- Up to 2 points towards MR Credit 5, Regional Materials
- Up to 1 point towards IEQ Credit 4.1, Low-Emitting Materials Adhesives & Sealants

#### 5 Instructions

**General Surface Prep** 

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.

Tile or stone must be firmly bonded to a sound substrate, and setting material must be cured a minimum 24-48 hours before cement grout is applied, unless rapid-setting mortars are used. See the corresponding data sheet for the bonding mortars used in your application. Remove spacers and ensure that the grout joints are uniform in depth and width and free of loose debris, contaminants and excess mortar. Use <a href="TileLab@SurfaceGard@Sealer">TileLab@SurfaceGard@Sealer</a> or <a href="Aqua Mix@Grout Release">Aqua Mix@Grout Release</a> to seal tile or stone subject to staining or when using a grout that contrasts with the color of the tile.

#### **Mixing Ratios**

- Mix 2 gt (1.89 L) clean water to 25 lb (11.34 kg) grout.
- Mix 1 pt (.473 L) clean water to 7 lb (3.17 kg) grout.

#### **Mixing Procedures**

When installing more than 1 container of grout at a time, blend dry powders prior to mixing with water. Mix with a trowel or low speed mixer (less than 300 rpm) to achieve a smooth, lump-free consistency (approximately 3 minutes). Let the mixture stand (slake) for 5 minutes, and then remix and use. Periodically remix to keep the mixture workable, but do not add water, which can weaken the grout, cause color variation and possible cause shrinkage, cracks and pinholes. Discard grout when it becomes too stiff to work.

#### **Application of Product**

Installation must 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, completely fill the joints. Holding the edge of the float at a 90° angle, remove excess grout. At 70° F, do not spread more grout than can be cleaned within 30 minutes of the grout firming and use as little water as possible for grout clean-up (higher temperatures may shorten this time frame).

Using a damp, small pore grout sponge in a circular motion, smooth and level joints and remove excess grout. Change the water and rinse the sponge frequently. Haze can be removed after 3 hours with cheesecloth or wrung-out sponge. If haze persists, the installation can be washed after three days with Aqua Mix NanoScrub or after ten days with Aqua Mix® Sulfamic Acid Crystals, TileLab® Sulfamic Acid Cleaner or Aqua Mix® Cement Grout Haze Remover. Perform a test in an inconspicuous area prior to complete application. Movement joints are required for perimeters and other changes of plane in all installations. See TCNA Detail EJ171 for recommendations.

#### **Curing of Product**

Curing time is affected by ambient and surface temperatures and humidity. For exterior applications, it is recommended that the installation is misted periodically with clean, cool water for 3 days.

Exterior applications must be protected from rain, snow and other wet conditions for at least 7 days with temperature above 50° F (10° C). If inclement weather is expected, protect the work area with tenting at least 1 foot (30 cm) above the finished surface to allow air flow.

Enclose and protect installations and maintain >50° F (10° C) temperatures for at least 72 hours for proper cure.

#### **Sealing of Grout**



If the use of a sealer is desired for extra protection, apply a pH-neutral, water-based, penetrating sealer such as AquaMix Sealer's Choice Gold or TileLab Surface Guard. Cleaning of equipment Clean tools and hands with water before the material dries.

#### Cleaning of equipment

Clean tools and hands with water before the material dries.

#### **Health Precautions**

This product 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. Use with adequate ventilation; do not breathe dust and wear a NIOSH approved respirator. If ingested, do not induce vomiting; call a physician immediately.

#### **Conformance to Building Codes**

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.



#### 6 Availability & Cost

Location	Grout Color	Item Code	Size	Package	Item Code	Size	Package
	#09 NATURAL		7 lb (3.17			25 lb (11.34	
USA	GRAY	PBPG097-4	kg)	Box	PBPG0925	kg)	Bag
	#10 ANTIQUE		7 lb (3.17			25 lb (11.34	
USA	WHITE	PBPG107-4	kg)	Box	PBPG1025	kg)	Bag
	#11 SNOW		7 lb (3.17			25 lb (11.34	
USA	WHITE	PBPG117-4	kg)	Box	PBPG1125	kg)	Bag
			7 lb (3.17			25 lb (11.34	
USA	#19 PEWTER	PBPG197-4	kg)	Box	PBPG1925	kg)	Bag
LICA	#52 TOBACCO	DDD0507.4	7 lb (3.17	Davi	DDDOGGG	25 lb (11.34	D
USA	BROWN	PBPG527-4	kg)	Box	PBPG5225	kg)	Bag
USA	#59 SADDLE BROWN	PBPG597-4	7 lb (3.17 kg)	Box	PBPG5925	25 lb (11.34 kg)	Bag
037	BROWN	1 Bi G591-4		DOX	1 Bi G3923	0,	Бау
USA	#60 CHARCOAL	PBPG607-4	7 lb (3.17 kg)	Box	PBPG6025	25 lb (11.34 kg)	Bag
	#95 SABLE	1 21 0007 1	7 lb (3.17	Box	1 21 00020	25 lb (11.34	Dag
USA	BROWN	PBPG957-4	kg)	Вох	PBPG9525	kg)	Bag
-		PBPG1057-	7 lb (3.17	-	5.00=3	25 lb (11.34	- 3
USA	#105 EARTH	4	kg)	Вох	PBPG10525	kg)	Bag
		PBPG1157-	7 lb (3.17			25 lb (11.34	
USA	#115 PLATINUM	4	kg)	Box	PBPG11525	kg)	Bag
		PBPG1227-	7 lb (3.17			25 lb (11.34	
USA	#122 LINEN	4	kg)	Box	PBPG12225	kg)	Bag
	#135	PBPG1357-	7 lb (3.17			25 lb (11.34	
USA	MUSHROOM	4	kg)	Box	PBPG13525	kg)	Bag
	#145 LIGHT	PBPG1457-	7 lb (3.17			25 lb (11.34	
USA	SMOKE	4	kg)	Box	PBPG14525	kg)	Bag
	#165 DELOREAN	PBPG1657-	7 lb (3.17			25 lb (11.34	
USA	GRAY	4	kg)	Box	PBPG16525	kg)	Bag
	#172 URBAN	PBPG1727-	7 lb (3.17			25 lb (11.34	
USA	PUTTY	4	kg)	Box	PBPG17225	kg)	Bag
1104	#400 CHATEAH	PBPG1837-	7 lb (3.17	Davi	DDDC40005	25 lb (11.34	Dee
USA	#183 CHATEAU	4	kg)	Box	PBPG18325	kg)	Bag
USA	#185 NEW TAUPE	PBPG1857-	7 lb (3.17	Box	PBPG18525	25 lb (11.34	Bag
USA	TAUFE		kg) 7 lb (3.17	БОХ	FBFG16323	kg)	Бау
USA	#186 KHAKI	PBPG1867-	kg)	Box	PBPG18625	25 lb (11.34 kg)	Bag
00/1	#333	PBPG3337-	7 lb (3.17	Вох	1 21 0 10020	25 lb (11.34	Dag
USA	ALABASTER	4	kg)	Box	PBPG33325	kg)	Bag
	#335 WINTER	PBPG3357-	7 lb (3.17			25 lb (11.34	- 3
USA	GRAY	4	kg)	Box	PBPG33525	kg)	Bag
	#370 DOVE	PBPG3707-	7 lb (3.17			25 lb (11.34	-
USA	GRAY	4	kg)	Box	PBPG37025	kg)	Bag
		PBPG3807-	7 lb (3.17			25 lb (11.34	
USA	#380 HAYSTACK	4	kg)	Box	PBPG38025	kg)	Bag
	#381 BRIGHT	PBPG3817-	7 lb (3.17			25 lb (11.34	
USA	WHITE	4	kg)	Box	PBPG38125	kg)	Bag
		PBPG3827-	7 lb (3.17			25 lb (11.34	
USA	#382 BONE	4	kg)	Box	PBPG38225	kg)	Bag



USA	#386 OYSTER GRAY	PBPG3867-	7 lb (3.17 kg)	Box	PBPG38625	25 lb (11.34 kg)	Bag
USA	#540 TRUFFLE	PBPG5407- 4	7 lb (3.17 kg)	Box	PBPG54025	25 lb (11.34 kg)	Bag
USA	#541 WALNUT	PBPG5417- 4	7 lb (3.17 kg)	Box	PBPG54125	25 lb (11.34 kg)	Bag
USA	#542 GRAYSTONE	PBPG5427- 4	7 lb (3.17 kg)	Box	PBPG54225	25 lb (11.34 kg)	Bag
USA	#543 DRIFTWOOD	PBPG5437- 4	7 lb (3.17 kg)	Box	PBPG54325	25 lb (11.34 kg)	Bag
USA	#544 ROLLING FOG	PBPG5447- 4	7 lb (3.17 kg)	Box	PBPG54425	25 lb (11.34 kg)	Bag
USA	#545 BLEACHED WOOD	PBPG5457- 4	7 lb (3.17 kg)	Box	PBPG54525	25 lb (11.34 kg)	Bag
USA	#546 CAPE GRAY	PBPG5467- 4	7 lb (3.17 kg)	Box	PBPG54625	25 lb (11.34 kg)	Bag
USA	#640 ARCTIC WHITE	PBPG6407- 4	7 lb (3.17 kg)	Box	PBPG64025	25 lb (11.34 kg)	Bag
USA	#641 COOL WHITE	PBPG6417- 4	7 lb (3.17 kg)	Box	PBPG64125	25 lb (11.34 kg)	Bag
USA	#642 ASH	PBPG6427- 4	7 lb (3.17 kg)	Box	PBPG64225	25 lb (11.34 kg)	Bag
USA	#643 WARM GRAY	PBPG6437- 4	7 lb (3.17 kg)	Box	PBPG64325	25 lb (11.34 kg)	Bag
USA	#644 SHADOW	PBPG6447- 4	7 lb (3.17 kg)	Box	PBPG64425	25 lb (11.34 kg)	Bag
USA	# 645 STEEL BLUE	PBPG6457- 4	7 lb (3.17 kg)	Box	PBPG64525	25 lb (11.34 kg)	Bag
USA	#646 COFFEE BEAN	PBPG6467-	7 lb (3.17 kg)	Box	PBPG64625	25 lb (11.34 kg)	Bag
USA	#647 BROWN VELVET	PBPG6477-	7 lb (3.17 kg)	Box	PBPG64725	25 lb (11.34 kg)	Bag
USA - Special Order	All 40 colors				PBGXXX50	50 lb (22.68 kg)	Bag



Location	Grout Color	Item Code	Size	Package	Item Code	Size	Package
	#09 NATURAL		7 lb (3.17			25 lb (11.34	
Canada	GRAY	CPBPG097-4	kg)	Box	CPBPG0925	kg)	Bag
	#10 ANTIQUE		7 lb (3.17			25 lb (11.34	
Canada	WHITE	CPBPG107-4	kg)	Box	CPBPG1025	kg)	Bag
			7 lb (3.17			25 lb (11.34	
Canada	#11 SNOW WHITE	CPBPG117-4	kg)	Box	CPBPG1125	kg)	Bag
			7 lb (3.17			25 lb (11.34	
Canada	#19 PEWTER	CPBPG197-4	kg)	Box	CPBPG1925	kg)	Bag
	#52 TOBACCO		7 lb (3.17			25 lb (11.34	
Canada	BROWN	CPBPG527-4	kg)	Box	CPBPG5225	kg)	Bag
	#59 SADDLE		7 lb (3.17			25 lb (11.34	
Canada	BROWN	CPBPG597-4	kg)	Box	CPBPG5925	kg)	Bag
			7 lb (3.17			25 lb (11.34	
Canada	#60 CHARCOAL	CPBPG607-4	kg)	Box	CPBPG6025	kg)	Bag
	#95 SABLE		7 lb (3.17			25 lb (11.34	
Canada	BROWN	CPBPG957-4	kg)	Box	CPBPG9525	kg)	Bag
		CPBPG1057-	7 lb (3.17	_		25 lb (11.34	
Canada	#105 EARTH	4	kg)	Box	CPBPG10525	kg)	Bag
		CPBPG1157-	7 lb (3.17	_		25 lb (11.34	
Canada	#115 PLATINUM	4	kg)	Box	CPBPG11525	kg)	Bag
		CPBPG1227-	7 lb (3.17	_		25 lb (11.34	
Canada	#122 LINEN	4	kg)	Box	CPBPG12225	kg)	Bag
		CPBPG1357-	7 lb (3.17	_		25 lb (11.34	
Canada	#135 MUSHROOM	4	kg)	Box	CPBPG13525	kg)	Bag
	#145 LIGHT	CPBPG1457-	7 lb (3.17	_		25 lb (11.34	
Canada	SMOKE	4	kg)	Box	CPBPG14525	kg)	Bag
	#165 DELOREAN	CPBPG1657-	7 lb (3.17	_		25 lb (11.34	
Canada	GRAY	4	kg)	Box	CPBPG16525	kg)	Bag
	#172 URBAN	CPBPG1727-	7 lb (3.17	_		25 lb (11.34	
Canada	PUTTY	4	kg)	Box	CPBPG17225	kg)	Bag
		CPBPG1837-	7 lb (3.17	_		25 lb (11.34	
Canada	#183 CHATEAU	4	kg)	Box	CPBPG18325	kg)	Bag
		CPBPG1857-	7 lb (3.17	_		25 lb (11.34	
Canada	#185 NEW TAUPE	4	kg)	Box	CPBPG18525	kg)	Bag



		CPBPG1867-	7 lb (3.17			25 lb (11.34	
Canada	#186 KHAKI	4	kg)	Box	CPBPG18625	kg)	Bag
		CPBPG3337-	7 lb (3.17			25 lb (11.34	
Canada	#333 ALABASTER	4	kg)	Box	CPBPG33325	kg)	Bag
	#335 WINTER	CPBPG3357-	7 lb (3.17			25 lb (11.34	
Canada	GRAY	4	kg)	Box	CPBPG33525	kg)	Bag
		CPBPG3707-	7 lb (3.17			25 lb (11.34	
Canada	#370 DOVE GRAY	4	kg)	Box	CPBPG37025	kg)	Bag
		CPBPG3807-	7 lb (3.17			25 lb (11.34	
Canada	#380 HAYSTACK	4	kg)	Box	CPBPG38025	kg)	Bag
	#381 BRIGHT	CPBPG3817-	7 lb (3.17			25 lb (11.34	
Canada	WHITE	4	kg)	Box	CPBPG38125	kg)	Bag
		CPBPG3827-	7 lb (3.17			25 lb (11.34	
Canada	#382 BONE	4	kg)	Box	CPBPG38225	kg)	Bag
	#386 OYSTER	CPBPG3867-	7 lb (3.17			25 lb (11.34	
Canada	GRAY	4	kg)	Box	CPBPG38625	kg)	Bag
		CPBPG5407-	7 lb (3.17			25 lb (11.34	
Canada	#540 TRUFFLE	4	kg)	Box	CPBPG54025	kg)	Bag
		CPBPG5417-	7 lb (3.17			25 lb (11.34	
Canada	#541 WALNUT	4	kg)	Box	CPBPG54125	kg)	Bag
	#542	CPBPG5427-	7 lb (3.17			25 lb (11.34	
Canada	GRAYSTONE	4	kg)	Box	CPBPG54225	kg)	Bag
		CPBPG5437-	7 lb (3.17			25 lb (11.34	
Canada	#543 DRIFTWOOD	4	kg)	Box	CPBPG54325	kg)	Bag
	#544 ROLLING	CPBPG5447-	7 lb (3.17			25 lb (11.34	
Canada	FOG	4	kg)	Box	CPBPG54425	kg)	Bag
	#545 BLEACHED	CPBPG5457-	7 lb (3.17			25 lb (11.34	
Canada	WOOD	4	kg)	Box	CPBPG54525	kg)	Bag
		CPBPG5467-	7 lb (3.17			25 lb (11.34	
Canada	#546 CAPE GRAY	4	kg)	Box	CPBPG54625	kg)	Bag
	#640 ARCTIC	CPBPG6407-	7 lb (3.17			25 lb (11.34	
Canada	WHITE	4	kg)	Box	CPBPG64025	kg)	Bag
	#641 COOL	CPBPG6417-	7 lb (3.17			25 lb (11.34	
Canada	WHITE	4	kg)	Box	CPBPG64125	kg)	Bag

		CPBPG6427-	7 lb (3.17			25 lb (11.34	
Canada	#642 ASH	4	kg)	Box	CPBPG64225	kg)	Bag
	#643 WARM	CPBPG6437-	7 lb (3.17			25 lb (11.34	
Canada	GRAY	4	kg)	Box	CPBPG64325	kg)	Bag
		CPBPG6447-	7 lb (3.17			25 lb (11.34	
Canada	#644 SHADOW	4	kg)	Box	CPBPG64425	kg)	Bag
	# 645 STEEL	CPBPG6457-	7 lb (3.17			25 lb (11.34	
Canada	BLUE	4	kg)	Box	CPBPG64525	kg)	Bag
	#646 COFFEE	CPBPG6467-	7 lb (3.17			25 lb (11.34	
Canada	BEAN	4	kg)	Box	CPBPG64625	kg)	Bag
	#647 BROWN	CPBPG6477-	7 lb (3.17			25 lb (11.34	
Canada	VELVET	4	kg)	Box	CPBPG64725	kg)	Bag

See our color card for truest color representation when selecting or specifying a grout color. Final installed shade may vary with the tile type, color and porosity as well as jobsite conditions and finishing techniques. For best results, perform a test on a small, inconspicuous area or create a sample board prior to installation.



#### 7 Product Warranty

Obtain the applicable **LIMITED PRODUCT WARRANTY** at <a href="https://www.custombuildingproducts.com/product-warranty">www.custombuildingproducts.com/product-warranty</a> or send a written request to Custom Building Products, Inc., Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of Custom Building Products, Inc. © 2017 Quikrete International, Inc.

#### 8 Product Maintenance

Clean with a pH-neutral cleaner such as <u>Aqua Mix AquaKleen</u>, <u>Aqua Mix Concentrated Tile & Stone Cleaner</u> or <u>TileLab Grout & Tile Cleaner</u>.

#### 9 Technical Services Information

For technical assistance, contact Custom® technical services at 800-272-8786 or visit <u>custombuildingproducts.com</u>.

#### 10 Filing System

Additional product information is available from the manufacturer upon request.

#### **Related Products**

Ceramic Tile Caulk

Commercial 100% Silicone Sealant

TileLab® SurfaceGard® Sealer

StainBlocker for Grout

Polyblend® Non-Sanded Grout



Coverage

For 25 lb. bag of Polyblend in ft<sup>2</sup> (m<sup>2</sup>) per bag

Tile Size	Joint Width							
Width x Length x Thickness	1/8" (3 mm)	3/16" (4.8 mm)	1/4" (6.3 mm)	3/8" (9.5 mm)	1/2" (13 mm)			
1" x 1" x 1/4" (2.5 x 2.5 x .64 cm)	54 ft² (5 m²)	40 ft² (3.7 m²)	33 ft² (3.1 m²)	27 ft² (2.5 m²)	24 ft² (2.2 m²)			
2" x 2" x 1/4" (5 x 5 x .64 cm)	96 ft² (8.9 m²)	68 ft² (6.3 m²)	54 ft² (5.0 m²)	40 ft² (3.7 m²)	33 ft² (3.1 m²)			
3" x 3" x 1/4" (7.6 x 7.6 x .64 cm)	138 ft² (12.9 m²)	96 ft² (8.9 m²)	74 ft² (7 m²)	54 ft² (5 m²)	43 ft² (4 m²)			
4.25" x 4.25" x 1/4" (10.8 x 10.8 x .64 cm)	192 ft² (17.8 m²)	131 ft² (12.2 m²)	101 ft² (9.4 m²)	71 ft² (6.6 m²)	56 ft² (5.2 m²)			
6" x 6" x 1/4" (15.2 x 15.2 x .64 cm)	266 ft² (24.7 m²)	181 ft² (16.8 m²)	139 ft² 12.9 m²)	96 ft² (8.9 m²)	75 ft² (7.0 m²)			
8" x 8" x 3/8" (20.3 x 20.3 x 1 cm)	234 ft² (21.7 m²)	158 ft² (14.7 m²)	121 ft² (11.2 m²)	83 ft² (7.7 m²)	64 ft² (6 m²)			
12" x 12" x 3/8" (30.5 x 30.5 x 1 cm)	348 ft² (32.3 m²)	234 ft² (21.7 m²)	177 ft² (16.5 m²)	121 ft² (11.2 m²)	92 ft² (8.6 m²)			
16" x 16" x 3/8" (40.6 x 40.6 x 1 cm)	462 ft² (42.8 m²)	310 ft² (28.8 m²)	234 ft² (21.7 m²)	158 ft² (14.7 m²)	121 ft² (11.2 m²)			
18" x 18" x 3/8" (45.7 x 45.7 x 1 cm)	518 ft² (48.1 m²)	348 ft² (32.3 m²)	262 ft² (24.4 m²)	177 ft² (16.5 m²)	135 ft² (12.5 m²)			
20" x 20" x 3/8" (50.8 x 50.8 x 1 cm)	574 ft² (53.4 m²)	385 ft² (35.8 m²)	291 ft² (27 m²)	196 ft² (18.2 m²)	149 ft² (13.8 m²)			
24" x 24" x 3/8" (61 x 61 x 1 cm)	688 ft² (63.9 m²)	461 ft² (42.8 m²)	348 ft² (32.3 m²)	234 ft² (21.7 m²)	177 ft² (16.5 m²)			
6" x 24" x 3/8" (15.2 x 61 x 1 cm)	279 ft² (26 m²)	189 ft² (17.5 m²)	143 ft² (13.3 m²)	98 ft² (9.1 m²)	75 ft² (7 m²)			
12" x 24" x 3/8" (30.5 x 61 x 1 cm)	461 ft² (42.8 m²)	310 ft² (28.8 m²)	234 ft² (21.7 m²)	158 ft² (14.7 m²)	121 ft² (11.2 m²)			
6" x 36" x 3/8" (15.2 x 91.4 x 1 cm)	299 ft² (27.8 m²)	202 ft² (18.7 m²)	153 ft² (14.2 m²)	104 ft² (9.7 m²)	80 ft² (7.4 m²)			
9 x 36" x 3/8" (22.9 x 91.4 x 1 cm)	416 ft² (38.6 m²)	279 ft² (26 m²)	211 ft² (19.6 m²)	143 ft² (13.3 m²)	109 ft² (10.2 m²)			
12" x 48" x 3/8" (30.5 x 122 x 1 cm)	552 ft² (51.3 m²)	370 ft² (34.4 m²)	279 ft² (26 m²)	189 ft² (17.5 m²)	143 ft² (13.3 m²)			

#### For 7 lb bag of Polyblend (sq ft/sq m per bag)

Tile Size			Joint Width		
Width x Length x Thickness	1/8" (3 mm)	3/16" (4.8 mm)	1/4" (6.3 mm)	3/8" (9.5 mm)	1/2" (13 mm)
1" x 1" x 1/4" (2.5 x 2.5 x .64 cm)	15 ft² (1.4 m²)	11 ft² (1 m²)	9 ft² (.9 m²)	8 ft² (.7 m²)	7 ft² (.6 m²)
2" x 2" x 1/4" (5 x 5 x .64 cm)	27 ft² (2.5 m²)	19 ft² (1.8 m²)	15 ft² (1.4 m²)	11 ft² (1 m²)	9 ft² (.9 m²)
3" x 3" x 1/4" (7.6 x 7.6 x .64 cm)	39 ft² (3.6 m²)	27 ft² (2.5 m²)	21 ft² (1.9 m²)	15 ft² (1.4 m²)	12 ft² (1.1 m²)
4.25" x 4.25" x 1/4" (10.8 x 10.8 x .64 cm)	54 ft² (5 m²)	37 ft² (3.4 m²)	28 ft² (2.6 m²)	20 ft² (1.9 m²)	16 ft² (1.5 m²)
6" x 6" x 1/4" (15.2 x 15.2 x .64 cm)	74 ft² (6.9 m²)	51 ft² (4.7 m²)	39 ft² (3.6 m²)	27 ft² (2.5 m²)	21 ft² (1.9 m²)
8" x 8" x 3/8" (20.3 x 20.3 x 1 cm)	66 ft² (6.1 m²)	44 ft² (4.1 m²)	34 ft² (3.1 m²)	23 ft² (2.2 m²)	18 ft² (1.7 m²)
12" x 12" x 3/8" (30.5 x 30.5 x 1 cm)	97 ft² (9 m²)	66 ft² (6.1 m²)	50 ft² (4.6 m²)	34 ft² (3.1 m²)	26 ft² (2.4 m²)
16" x 16" x 3/8" (40.6 x 40.6 x 1 cm)	129 ft² (12 m²)	87 ft² (8.1 m²)	66 ft² (6.1 m²)	44 ft² (4.1 m²)	34 ft² (3.1 m²)
18" x 18" x 3/8" (45.7 x 45.7 x 1 cm)	145 ft² (13.5 m²)	97 ft² (9 m²)	73 ft² (6.8 m²)	50 ft² (4.6 m²)	38 ft² (3.5 m²)
20" x 20" x 3/8" (50.8 x 50.8 x 1 cm)	161 ft² (14.9 m²)	108 ft² (10 m²)	81 ft² (7.6 m²)	55 ft² (5.1 m²)	42 ft² (3.9 m²)
24" x 24" x 3/8" (61 x 61 x 1 cm)	193 ft² (17.9 m²)	129 ft² (12 m²)	97 ft² (9 m²)	66 ft² (6.1 m²)	50 ft² (4.6 m²)
6" x 24" x 3/8" (15.2 x 61 x 1 cm)	78 ft² (7.3 m²)	53 ft² (4.9 m²)	40 ft² (3.7 m²)	27 ft² (2.5 m²)	21 ft² (2.0 m²)
12" x 24" x 3/8" (30.5 x 61 x 1 cm)	129 ft² (12 m²)	87 ft² (8.1 m²)	66 ft² (6.1 m²)	44 ft² (4.1 m²)	34 ft² (3.1 m²)
6" x 36" x 3/8" (15.2 x 91.4 x 1 cm)	84 ft² (7.8 m²)	56 ft² (5.2 m²)	43 ft² (4 m²)	29 ft² (2.7 m²)	22 ft² (2.1 m²)
9 x 36" x 3/8" (22.9 x 91.4 x 1 cm)	116 ft² (10.8 m²)	78 ft² (7.3 m²)	59 ft² (5.5 m²)	40 ft² (3.7 m²)	31 ft² (2.8 m²)
12" x 48" x 3/8" (30.5 x 122 x 1 cm)	155 ft² (14.4 m²)	104 ft² (9.6 m²)	78 ft² (7.3 m²)	53 ft² (4.9 m²)	40 ft² (3.7 m²)

Chart for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more tile and joint sizes, use the <u>Material Calculator</u> at CustomBuildingProducts.com or contact CUSTOM Technical Services at <u>800-282-8786</u>.

