#### 1 Product Name

Polyblend®Plus Non-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

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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 an ANSI A118.6 polymer-modified, cement-based non-sanded grout designed for highly glazed or polished tile, marble and natural stone that would be scratched by sanded grouts. This durable, non-shrinking grout accommodates joints up to 1/8" (3 mm) and can be used 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
- · Easy to use Just mix with water
- · Polymer fortified for hard, durable, professional results

#### Uses

- Use to fill joint widths up to 1/8"
- 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 Non-Sanded Grout is a dry, Portland cement based grout with inorganic aggregates and chemicals.



#### Benefits of Product in the Installation

- · Hard, durable grout joints
- · Resists shrinking, cracking, powdering and wear
- Excellent for highly-glazed ceramic tile and highly-polished marble or natural stone

#### 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).
- 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:

- 10 lb (4.5 kg) box
- 25 lb (11.34 kg) bag



Available in 40 standard colors; color matching is available.

#### 4 Technical Data

### **Applicable Standards**

American National Standards Institute (ANSI) ANSI A108.10, A118.6 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

#### Approvals

Polyblend® Plus Sanded Grout exceeds ANSI A118.6

#### **Technical Chart**

| Property                          | Test<br>Method | Requirement                        | Typical<br>Results                 |
|-----------------------------------|----------------|------------------------------------|------------------------------------|
| Pot Life                          | A118.6         |                                    | 1-2 hours                          |
| Shrinkage                         | Section<br>4.3 | < 0.30%                            | < 0.30%                            |
| Water<br>Absorption               | Section<br>4.4 | < 18%                              | < 18%                              |
| 1 Day<br>Compressive<br>Strength  | Section<br>4.5 | > 500 psi<br>(35.2 kg/cm<br>sq.)   | > 500 psi<br>(35.2 kg/cm<br>sq.)   |
| 28 Day<br>Compressive<br>Strength | Section<br>4.5 | > 3000 psi<br>(210.9 kg/cm<br>sq.) | > 3000 psi<br>(210.9<br>kg/cm sq.) |
| Tensile<br>Strength               | Section<br>4.6 | > 250 psi<br>(17.6 kg/cm<br>sq.)   | >250 psi<br>(17.6 kg/cm<br>sq.)    |
| Flexural<br>Strength              | Section<br>4.7 | >500 psi<br>(35.2 kg/cm<br>sq.)    | >500 psi<br>(35.2 kg/cm<br>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 2.9 pt (1.4 L) clean water to 10 lb (4.5 kg) grout.
- Mix 7.25 pt (3.43 L) clean water to 25 lb (11.34 kg) grout.

For increased stain resistance use <u>StainBlocker for Grout Additive</u>. See datasheet for details.

### **Mixing Procedures**

Dry mix bags of different batches together as they can vary slightly in color. Mix with a trowel or low speed mixer (less than 300 rpm) for approximately 3 minutes to achieve a smooth, lump-free consistency. If needed add: up to 0.2pts (0.1L) of water for each 10 lb. (4.5 kg) powder. Let the mixture stand (slake) for 5 minutes, and then remix and use. Periodically remix grout to keep it workable but do not add water as it can weaken the grout, cause color variation, shrinkage, cracking and pinholes. Discard grout when it becomes too stiff to spread.

### **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 exterior installations and maintain >50 $^{\circ}$  F (10 $^{\circ}$  C) temperatures for at least 72 hours for proper cure.

### **Sealing of Grout**

Use a pH-neutral, water-based, penetrating sealer such as <u>AquaMix Sealer's Choice Gold</u> or <u>TileLab Surface Guard</u>.

## 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 |
|----------|-----------------------|-----------|----------------|---------|------------|---------------------|---------|
| USA      | #9 Natural Gray       | PBPG0910  | 10 lb (4.5 kg) | Вох     | NSPG0925*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #10 Antique White     | PBPG1010  | 10 lb (4.5 kg) | Вох     | NSPG1025*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #11 Snow White        | PBPG1110  | 10 lb (4.5 kg) | Box     | NSPG1125*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #19 Pewter            | PBPG1910  | 10 lb (4.5 kg) | Вох     | NSPG1925*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #52 Tobacco<br>Brown  | PBPG5210  | 10 lb (4.5 kg) | Вох     | NSPG5225*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #59 Saddle Brown      | PBPG5910  | 10 lb (4.5 kg) | Box     | NSPG5925*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #60 Charcoal          | PBPG6010  | 10 lb (4.5 kg) | Box     | NSPG6025*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #95 Sable Brown       | PBPG9510  | 10 lb (4.5 kg) | Box     | NSPG9525*  | 25 lb (11.34<br>kg) | Bag     |
| USA      | #105 Earth            | PBPG10510 | 10 lb (4.5 kg) | Вох     | NSPG10525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #115 Platinum         | PBPG11510 | 10 lb (4.5 kg) | Вох     | NSPG11525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #122 Linen            | PBPG12210 | 10 lb (4.5 kg) | Вох     | NSPG12225* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #135 Mushroom         | PBPG13510 | 10 lb (4.5 kg) | Вох     | NSPG13525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #145 Light Smoke      | PBPG14510 | 10 lb (4.5 kg) | Вох     | NSPG14525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #165 Delorean<br>Gray | PBPG16510 | 10 lb (4.5 kg) | Вох     | NSPG16525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #172 Urban Putty      | PBPG17210 | 10 lb (4.5 kg) | Вох     | NSPG17225* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #183 Chateau          | PBPG18310 | 10 lb (4.5 kg) | Вох     | NSPG18325* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #185 New Taupe        | PBPG18510 | 10 lb (4.5 kg) | Вох     | NSPG18525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #186 Khaki            | PBPG18610 | 10 lb (4.5 kg) | Вох     | NSPG18625* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #333 Alabaster        | PBPG33310 | 10 lb (4.5 kg) | Вох     | NSPG33325* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #335 Winter Gray      | PBPG33510 | 10 lb (4.5 kg) | Вох     | NSPG33525* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #370 Dove Gray        | PBPG37010 | 10 lb (4.5 kg) | Вох     | NSPG37025* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #380 Haystack         | PBPG38010 | 10 lb (4.5 kg) | Вох     | NSPG38025* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #381 Bright White     | PBPG38110 | 10 lb (4.5 kg) | Вох     | NSPG38125* | 25 lb (11.34<br>kg) | Bag     |
| USA      | #382 Bone             | PBPG38210 | 10 lb (4.5 kg) | Вох     | NSPG38225* | 25 lb (11.34<br>kg) | Bag     |



|      | 1                  |              | ı               | 1   |             | 1                   |     |
|------|--------------------|--------------|-----------------|-----|-------------|---------------------|-----|
| USA  | #296 Oveter Cray   | PBPG38610    | 10 lb (4 5 kg)  | Box | NSPG38625*  | 25 lb (11.34        | Pag |
| USA  | #386 Oyster Gray   | PBPG38610    | 10 lb (4.5 kg)  | ВОХ | NSPG36025   | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #540 Truffle       | PBPG54010    | 10 lb (4.5 kg)  | Box | NSPG54025*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #541 Walnut        | PBPG54110    | 10 lb (4.5 kg)  | Box | NSPG54125*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #542 Graystone     | PBPG54210    | 10 lb (4.5 kg)  | Box | NSPG54225*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #543 Driftwood     | PBPG54310    | 10 lb (4.5 kg)  | Box | NSPG54325*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #544 Rolling Fog   | PBPG54410    | 10 lb (4.5 kg)  | Box | NSPG54425*  | kg)                 | Bag |
|      | #545 Bleached      |              |                 |     |             | 25 lb (11.34        |     |
| USA  | Wood               | PBPG54510    | 10 lb (4.5 kg)  | Box | NSPG54525*  | kg)                 | Bag |
|      |                    |              | 10 lb (3.17     |     |             | 25 lb (11.34        |     |
| USA  | #546 Cape Gray     | PBPG54610    | kg)             | Box | NSPG54625*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #640 Arctic White  | PBPG64010    | 10 lb (4.5 kg)  | Box | NSPG64025*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #641 Cool White    | PBPG64110    | 10 lb (4.5 kg)  | Box | NSPG64125*  | kg)                 | Bag |
|      |                    |              |                 |     |             | 25 lb (11.34        |     |
| USA  | #642 Ash           | PBPG64210    | 10 lb (4.5kg)   | Box | NSPG64225*  | kg)                 | Bag |
|      |                    |              | , 0,            |     |             | 25 lb (11.34        |     |
| USA  | #643 Warm Gray     | PBPG64310    | 10 lb (4.5 kg)  | Box | NSPG64325*  | kg)                 | Bag |
|      |                    |              | ( 0)            |     |             | 25 lb (11.34        |     |
| USA  | #644 Shadow        | PBPG64410    | 10 lb (4.5 kg)  | Box | NSPG64425*  | kg)                 | Bag |
|      |                    |              | (               |     |             | 25 lb (11.34        | 3   |
| USA  | #645 Steel Blue    | PBPG64510    | 10 lb (4.5 kg)  | Вох | NSPG64525*  | kg)                 | Bag |
|      |                    | 2. 20.010    | 12 12 (112 119) |     | 113. 00.020 | 25 lb (11.34        | -~3 |
| USA  | #646 Coffee Bean   | PBPG64610    | 10 lb (4.5 kg)  | Box | NSPG64625*  | kg)                 | Bag |
| 30/1 | "O TO CONICC DCAN  | . 51 004010  | 10 10 (4.0 Ng)  | 201 | 1101 004020 | 0,                  | Dag |
| USA  | #647 Brown Velvet  | PBPG64710    | 10 lb (4.5 kg)  | Box | NSPG64725*  | 25 lb (11.34<br>kg) | Bag |
| USA  | #0+1 DIOWII VEIVEL | 1 05 0047 10 | 10 10 (4.5 kg)  | DOX | NOF G04720  | ry)                 | Day |



| Location | Grout Color     | Item Code   | Size       | Package | Item Code    | Size         | Package |
|----------|-----------------|-------------|------------|---------|--------------|--------------|---------|
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #9 Natural Gray | CPBPG0910N  | kg)        | Box     | CPBPG0925N*  | kg)          | Bag     |
|          | #10 Antique     |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | White           | CPBPG1010N  | kg)        | Box     | CPBPG1025N*  | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #11 Snow White  | CPBPG1110N  | kg)        | Box     | CPBPG1125N*  | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #19 Pewter      | CPBPG1910N  | kg)        | Box     | CPBPG1925N*  | kg)          | Bag     |
|          | #52 Tobacco     |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | Brown           | CPBPG5210N  | kg)        | Box     | CPBPG5225N*  | kg)          | Bag     |
|          | #59 Saddle      |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | Brown           | CPBPG5910N  | kg)        | Box     | CPBPG5925N*  | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #60 Charcoal    | CPBPG6010N  | kg)        | Box     | CPBPG6025N*  | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #95 Sable Brown | CPBPG9510N  | kg)        | Box     | CPBPG9525N*  | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #105 Earth      | CPBPG10510N | kg)        | Box     | CPBPG10525N* | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #115 Platinum   | CPBPG11510N | kg)        | Box     | CPBPG11525N* | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #122 Linen      | CPBPG12210N | kg)        | Box     | CPBPG12225N* | kg)          | Bag     |
|          |                 |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | #135 Mushroom   | CPBPG13510N | kg)        | Box     | CPBPG13525N* | kg)          | Bag     |
|          | #145 Light      |             | 10 lb (4.5 |         |              | 25 lb (11.34 |         |
| Canada   | Smoke           | CPBPG14510N | kg)        | Box     | CPBPG14525N* | kg)          | Bag     |



| 1       | #4CE Delever          |                | 40 lb /4.5        | I   |               | 05 lb (44 04        |     |
|---------|-----------------------|----------------|-------------------|-----|---------------|---------------------|-----|
| Canada  | #165 Delorean<br>Gray | CPBPG16510N    | 10 lb (4.5<br>kg) | Box | CPBPG16525N   | 25 lb (11.34<br>kg) | Bag |
| Cariaua | Glay                  | CI BI G10310IV | 0,                | DOX | CI BI G10323N |                     | Dag |
| Canada  | #172 Urban Putty      | CPBPG17210N    | 10 lb (4.5<br>kg) | Box | CPBPG17225N*  | 25 lb (11.34        | Dog |
| Cariaua | #172 Orban Pully      | CPBPG17210IN   | _ ·               | DUX | CPBPG17223N   | kg)                 | Bag |
| Conodo  | #102 Chataau          | CDDDC49340N    | 10 lb (4.5        | Day | CDDDC4030ENI* | 25 lb (11.34        | Doo |
| Canada  | #183 Chateau          | CPBPG18310N    | kg)               | Box | CPBPG18325N*  | kg)                 | Bag |
| 0       | #405 No. To           | 0000040540N    | 10 lb (4.5        | Б.  | 0000040505N#  | 25 lb (11.34        | D   |
| Canada  | #185 New Taupe        | CPBPG18510N    | kg)               | Box | CPBPG18525N*  | kg)                 | Bag |
|         | "400 14" 1:           | 000004004004   | 10 lb (4.5        |     | 000004000514  | 25 lb (11.34        | _   |
| Canada  | #186 Khaki            | CPBPG18610N    | kg)               | Box | CPBPG18625N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        | _   |               | 25 lb (11.34        |     |
| Canada  | #333 Alabaster        | CPBPG33310N    | kg)               | Box | CPBPG33325N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #335 Winter Gray      | CPBPG33510N    | kg)               | Box | CPBPG33525N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #370 Dove Gray        | CPBPG37010N    | kg)               | Box | CPBPG37025N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #380 Haystack         | CPBPG38010N    | kg)               | Box | CPBPG38025N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #381 Bright White     | CPBPG38110N    | kg)               | Box | CPBPG38125N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #382 Bone             | CPBPG38210N    | kg)               | Box | CPBPG38225N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #386 Oyster Gray      | CPBPG38610N    | kg)               | Box | CPBPG38625N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        |     |
| Canada  | #540 Truffle          | CPBPG54010N    | kg)               | Box | CPBPG54025N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        | -   |
| Canada  | #541 Walnut           | CPBPG54110N    | kg)               | Box | CPBPG54125N*  | kg)                 | Bag |
|         |                       |                | 10 lb (4.5        |     |               | 25 lb (11.34        | -   |
| Canada  | #542 Graystone        | CPBPG54210N    | kg)               | Box | CPBPG54225N*  | kg)                 | Bag |
|         | -                     |                | 10 lb (4.5        |     |               | 25 lb (11.34        | _   |
| Canada  | #543 Driftwood        | CPBPG54310N    | kg)               | Box | CPBPG54325N*  | kg)                 | Bag |

| Canada | #544 Rolling Fog      | CPBPG54410N | 10 lb (4.5<br>kg) | Вох | CPBPG54425N* | 25 lb (11.34<br>kg) | Bag |
|--------|-----------------------|-------------|-------------------|-----|--------------|---------------------|-----|
| Canada | #545 Bleached<br>Wood | CPBPG54510N | 10 lb (4.5<br>kg) | Вох | CPBPG54525N* | 25 lb (11.34<br>kg) | Bag |
| Canada | #546 Cape Gray        | CPBPG54610N | 10 lb (4.5<br>kg) | Вох | CPBPG54625N* | 25 lb (11.34<br>kg) | Bag |
| Canada | #640 Arctic<br>White  | CPBPG64010N | 10 lb (4.5<br>kg) | Вох | CPBPG64025N* | 25 lb (11.34<br>kg) | Bag |
| Canada | #641 Cool White       | CPBPG64110N | 10 lb (4.5<br>kg) | Вох | CPBPG64125N* | 25 lb (11.34<br>kg) | Bag |
| Canada | #642 Ash              | CPBPG64210N | 10 lb (4.5<br>kg) | Вох | CPBPG64225N* | 25 lb (11.34<br>kg) | Bag |
| Canada | #643 Warm Gray        | CPBPG64310N | 10 lb (4.5<br>kg) | Вох | CPBPG64325N* | 25 lb (11.34<br>kg) | Bag |



|        |                  |             | 10 lb (4.5 |     |              | 25 lb (11.34 |     |
|--------|------------------|-------------|------------|-----|--------------|--------------|-----|
| Canada | #644 Shadow      | CPBPG64410N | kg)        | Box | CPBPG64425N* | kg)          | Bag |
|        |                  |             | 10 lb (4.5 |     |              | 25 lb (11.34 |     |
| Canada | #645 Steel Blue  | CPBPG64510N | kg)        | Box | CPBPG64525N* | kg)          | Bag |
|        |                  |             | 10 lb (4.5 |     |              | 25 lb (11.34 |     |
| Canada | #646 Coffee Bean | CPBPG64610N | kg)        | Box | CPBPG64625N* | kg)          | Bag |
|        | #647 Brown       |             | 10 lb (4.5 |     |              | 25 lb (11.34 |     |
| Canada | Velvet           | CPBPG64710N | kg)        | Box | CPBPG64725N* | kg)          | Bag |

<sup>\*</sup> Indicates special order item.

### 7 Product Warranty

Obtain the applicable LIMITED PRODUCT WARRANTY at <a href="www.custombuildingproducts.com/product-warranty">www.custombuildingproducts.com/products.

#### 8 Product Maintenance

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

#### 9 Technical Services Information

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

#### 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 10 lb. box of Polyblend Plus Nonsanded in ft² (m²) per bag

| Tile Size                                   | Joint Width       |                   |
|---|-------------------|-------------------|
| Width x Length x Thickness                  | 1/16" (1.63 mm)   | 1/8" (3 mm)       |
| 1" x 1" x 1/4" (2.5 x 2.5 x .64 cm)         | 40 ft² (3.7 m²)   | 23 ft² (2.1 m²)   |
| 2" x 2" x 1/4" (5 x 5 x .64 cm)             | 76 ft² (7.1 m²)   | 40 ft² (3.7 m²)   |
| 3" x 3" x 1/4" (7.6 x 7.6 x .64 cm)         | 112 ft² (10.4 m²) | 58 ft² (5.4 m²)   |
| 4.25" x 4.25" x 1/4" (10.8 x 10.8 x .64 cm) | 156 ft² (14.5 m²) | 80 ft² (7.5 m²)   |
| 6" x 6" x 1/4" (15.2 x 15.2 x .64 cm)       | 219 ft² (20.3 m²) | 112 ft² (10.4 m²) |
| 8" x 8" x 3/8" (20.3 x 20.3 x 1 cm)         | 194 ft² (18 m²)   | 98 ft² (9.1 m²)   |
| 12" x 12" x 3/8" (30.5 x 30.5 x 1 cm)       | 289 ft² (26.8 m²) | 146 ft² (13.6 m²) |
| 18" x 18" x 3/8" (45.7 x 45.7 x 1 cm)       | 432 ft² (40.1 m²) | 217 ft² (20.2 m²) |
| 20" x 20" x 3/8" (50.8 x 50.8 x 1 cm)       | 480 ft² (44.6 m²) | 241 ft² (22.4 m²) |
| 24" x 24" x 3/8" (61 x 61 x 1 cm)           | 575 ft² (53.4 m²) | 289 ft² (26.8 m²) |
| 6" x 24" x 3/8" (15.2 x 61 x 1 cm)          | 232 ft² (15.2 m²) | 117 ft² (10.9 m²) |
| 12" x 24" x 3/8" (30.5 x 61 x 1 cm)         | 384 ft² (35.7 m²) | 194 ft² (18 m²)   |
| 6" x 36" x 3/8" (15.2 x 91.4 x 1 cm)        | 248 ft² (23 m²)   | 126 ft² (11.7 m²) |
| 9 x 36" x 3/8" (22.9 x 91.4 x 1 cm)         | 346 ft² (32.2 m²) | 175 ft² (16.2 m²) |
| 12" x 48" x 3/8" (30.5 x 122 x 1 cm)        | 461 ft² (42.8 m²) | 232 ft² (21.5 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>.

