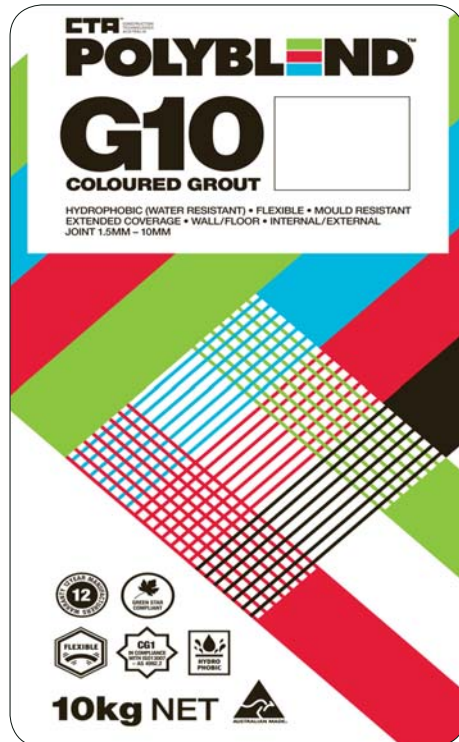


POLYBLEND™

G10 COLOURED GROUT

PRODUCT HIGHLIGHTS

- Smooth appearance
- Flexible
- Hydrophobic (water repellent)
- Reduced efflorescence
- Colour consistent
- Easy to apply
- Easy to clean
- Anti Fungal
- Extended coverage
- Low VOC



BEST FOR:

- Walls and floors
- Internal and external applications
- Joint widths from 1.5mm to 10mm
- Ceramics
- Porcelain
- Natural stone
- Glass mosaics



POLYBLEND G-10 is a high quality, flexible, cement based, coloured grout designed for grouting most types of tiles including ceramic, porcelain, natural stone and glass mosaics. **POLYBLEND G-10** can be used in both internal and external applications for joints between 1.5mm and 10mm wide. It's unique hydrophobic formula makes the grout water repellent, which reduces the effects of efflorescence while also ensuring grout colour consistency. The grout also contains an anti-fungal agent that prevents the growth of mould.

SURFACE PREPARATION

The grout joints must be clean, dry and be free from any excess adhesive or foreign material. It may be necessary to rake excess adhesive from the grout joints to ensure a maximum, uniform grout joint depth is achieved. For porous or unglazed tiles, it may be necessary to dampen the joints prior to applying the mixed grout. It is recommended that porous tiles be sealed prior to grouting to avoid staining. Tile spacers must be removed prior to grouting.

MIXING

10Kg of POLYBLEND G-10 2.8 Litres of water. Add a measured amount of clean water into a clean container and sprinkle POLYBLEND G-10 powder slowly into the liquid with constant stirring. Eliminate lumps. Mix until a thick toothpaste consistency is achieved. The grout mixture must be allowed to stand for 5 minutes, then remixed. The grout is now ready to use.

APPLICATION

All workmanship must be carried out in accordance with AS3958.1 – 2007. Apply the mixed grout with a rubber squeegee or grout float, ensuring that the grout is worked well into the joints. Wash off excess grout from the face of the tiles with a damp sponge when the grout joints have firmed. Do not allow excess grout to dry on the face of the tiles as this will be difficult to remove. During hot or windy conditions, dampen the joints to prevent the grout from drying out too quickly. Allow the grout to dry for approximately 24 hours before removing the grout haze by polishing the tiles with a soft clean cloth. POLYBLEND G-10 grout is only recommended for grout joints between 1.5mm and 10mm wide. For joints larger than 10mm use POLYBLEND G-15 grout. For absorbent or porous tiles care must be taken to ensure the grout does not stain the tile. It is recommended that a test is carried out to verify that the tiles are suitable to be grouted with POLYBLEND G-10. Discard any POLYBLEND G-10 that has hardened or stiffened in the mixing bucket. Further addition of water will not reconstitute a useable mixture.

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DRYING

Allow grout to set for a minimum of 24 hours prior to allowing foot traffic. Do not grout if the temperature is likely to drop below 5°C or exceed 35°C. For temperatures below 20°C allow the grout to set for an extended period of time.

CLEAN UP

Clean tools and equipment with warm water and detergent prior to grout drying.

POT LIFE

2 hours at 22°C and 50%RH **Setting time:** 24 hours at 22°C and 50%RH.

COVERAGE

1kg of mixed grout will cover approximately 3.75 sqm of 300mm x 300mm tiles with a 3mm joint. Please refer to the Polyblend coverage chart for further information.

SHELF LIFE

Unopened bags can be stored for up to 12 months in a cool, dry and weatherproof environment. Bags must be stored off the floor.

SAFETY DIRECTIONS

CTA supports best practice in material handling: gloves, mask, safety goggles and protective clothing should be worn. If the product comes into contact with the skin, wash off with warm soapy water. Avoid inhaling the dust by wearing a suitable dust mask and provide adequate ventilation. If swallowed drink plenty of water and seek medical advice. In case of contact with the eyes, rinse with an eye wash or wash away with plenty of water.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia: 13 11 26, New Zealand: 0800 764 766). EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS). SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

LIMITATIONS

- Only suitable for joints from 1.5mm to 10mm
- Do not apply the product in temperatures below 5°C and above 35°C
- Porous and absorbent tiles should be tested for staining prior to grouting
- Grout colour may differ due to climatic and site conditions, mixing ratios, installation methods and efflorescence

COVERAGE CHART

Approximate coverage shown below. Allow 15 - 20% for wastage depending on site conditions, tile type etc.

Tile Size (mm)			Joint Width (mm)	10kg bag will cover (m ²)
Length	Width	Thickness		
25	25	4	1.5	12.5
100	100	8	1.5	28.1
200	200	8	1.5	50
330	330	9	3.0	37.5
25	25	4	3.0	6.25
200	200	8	3.0	25
400	400	10	3.0	40.6
200	200	8	5.0	15
330	330	9	5.0	21.9
400	400	10	5.0	25
330	330	9	8.0	13.8
400	400	10	8.0	15.7
200	200	6	8.0	9.4
330	330	9	8.0	12.5
400	400	10	8.0	15.6

GUARANTEE

CTA Pty. Ltd. guarantee this product for 12 years provided application is in accordance with manufacturer's written directions for use and the Australian Standard for Tiling Practice (AS3958.1-2007). The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will CTA Pty Ltd. be liable to anyone except for replacement of the products or refund of the purchase price.

manufactured by:

