

ProJoint™ PORCELAIN™ Grout

Flexible high performance porcelain paving grout

Specially formulated for porcelain paving, ProJoint™ Porcelain™ Grout has been developed for joint widths of 2mm to 20mm and is ideal for internal or external use.

The anti-mould growth technology with added silicone, helps limit mould growth and allows ProJoint™ Porcelain™ Grout to repel water from the surface of the grout, whilst allowing vapour to pass through.

ProJoint™ Porcelain™ Grout is supplied in two 10kg bags, to allow the bucket to act as the ideal mixing vessel.

ProJoint™ Porcelain™ Grout is available in four colours*:



Neutral (buff)



Mid grey



Basalt



Black

**PLEASE NOTE: Due to the print process, the colours shown in this booklet are representative only - for colour selection, cured product samples are available to view at your local stockist. Using an excessive quantity of water during cleaning may result in a change of colour to the grout once dry.*

key facts



- Professional strength
- Developed for joint widths of 2mm to 20mm
- Suitable for external and internal use
- Limits mould growth and repels water
- Allows vapour to pass through the surface of the grout
- Ready to mix
- Two x 10kg bags contained within the lidded mixing tub



order information

Item description:
ProJoint™ Porcelain™ Grout

Pack size: 20kg

Pallet quantity: 50 (can be combination of product/colour)

Order codes:

- neutral/buff: PG20N
- mid grey: PG20G
- basalt: PG20BA
- black: PG20BK



^ ProJoint™ Porcelain Grout in neutral/buff

<< ProJoint™ Porcelain Grout in mid grey

<< ProJoint™ Porcelain Grout in mid grey



v ProJoint™ Porcelain Grout in neutral/buff



Frequently asked questions...

Q: Why should we use ProJoint™ Porcelain Grout over the other 'brush-in compounds' for porcelain paving?

A: We have conducted a number of tests and would not recommend any brush-in resin product for jointing porcelain paving. The product will not damage the porcelain however, a far superior long-lasting finish can be achieved by using a cementitious product such as the ProJoint™ Porcelain Grout.

Q: Is there any way to speed up the grouting process?

A: We have tested the grout using a 'wash boy' which speeds up the process of removing the excess grout.

Q: Can you pressure wash the porcelain grout?

A: Yes, provided the grout is fully cured and the pressure washer is held 200mm away from the joints.

application instructions & technical information overview

Ensure that the paving is firmly fixed and the joints are clean, free of dust, excess adhesive, bedding mortar or any contamination. **Do not use in wet weather (although can be used if the joints are damp) and do not use if frost is forecast within 24 hours of application.**

ProJoint™ Porcelain™ Grout is suitable for use in temperatures between 5°C and 25°C. **Do not apply to areas in direct sunlight or to substrates that are hot.**

preparation

ProJoint™ Porcelain™ Grout should be mixed with 275ml of cold clean water per 1kg of grout.

- 1 Remove the bags from the tub and add the measured quantity of water.
- 2 Slowly add the measured amount of powder.
- 3 Mix for 2 minutes using a drill and paddle/plasterers' whisk, until a smooth creamy consistency is reached.
- 4 Allow to stand for 2 minutes.
- 5 Re-mix for 2 minutes. **This process allows the polymer additives to dissolve and activate. Do not re-wet or add too much water as this may cause a weakening of the grout and may also lead to discolouration in the form of efflorescence.**



Handy Hint...

Never add water or fresh grout powder to a grout mix which has already started to set.



PLEASE NOTE: We recommend that ProJoint™ Porcelain™ Primer be used prior to laying paving and grouting porcelain paving with ProJoint™ Porcelain™ Grout.

A grout film and/or pigment stains (especially with dark colours) may remain on paving after jointing. A trial grouting area is recommended to check suitability. Always follow the paving manufacturer's recommendations.

application

- 6 Use a rubber float to work the grout deeply into the joints until flush with the paving. **Excess grout should be removed as work proceeds.**
- 7 Any final residues left on the tile face can be removed by wiping off with a damp sponge up to 30 minutes after application. **Ensure you have plenty of clean water for removing grout whilst wet/damp.**
- 8 We recommend the use of a washboy and sponge float to clean the grout residue from the surface of the porcelain and provide a smooth finish on the joints. **Textured paving may need additional cleaning to remove once dry.** Any dry film remaining on the surface can be removed by polishing off with a dry cloth when the grout has hardened in the joints.

When working out doors, in warm weather any freshly grouted joints should be kept damp using a fine mist spray.

The pot life of the mixed grout is approximately 30 to 40 minutes at 20°C.

All tools should be washed out with water immediately after use. Waste material should not be emptied into drainage systems. Newly grouted joints should be protected from rain or frost during the curing process. Please ensure that any protective cover does not come into contact with the fresh joints; air circulation over joints is required during curing.

Cure times are dependent on temperature and humidity, but as a guide can accept foot traffic after 3 hours at 20°C and a full cure after 72 hours at 20°C. Please note that cold temperatures can delay the curing time.

IMPORTANT: once dry, the grout will be considerably lighter in colour than the freshly mixed grout.



Handy Hint...

For best results... only use clean water and clean tools for grouting and final cleaning.



coverage

Approximate coverage per 20kg:

Joint size	1200 x 600mm slabs	600 x 600mm slabs	900 x 220mm planks
4mm x 20mm	62.5m ²	47.17m ²	27.47m ²
5mm x 20mm	50.0m ²	37.31m ²	22.12m ²
6mm x 20mm	41.68m ²	31.25m ²	18.38m ²

For storage and health and safety information - a full datasheet is available on request.

How many tubs do you need?

To help when estimating projects, use the ProJoint™ Consumption Calculator on our website.

