

## Application instructions and technical overview

### preparation

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 (can be used if joints are damp) and do not use if frost is forecast in the next 24 hours.** 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.**

A grout film and/or pigment stains, especially with dark colours, may remain on paving after jointing. Follow the paving manufacturer's recommendations. **A trial grouting area is recommended to check suitability.** Only clean water and clean tools must be used for grouting and final cleaning. Never add water or fresh grout powder to a grout mix which has already started to set.

**ProJoint™ Porcelain Grout should be mixed with 250ml of cold clean water per 1kg of grout.** Remove the bag from the bucket and add the water to the mixing container. **Add the powder slowly and mix** using a drill and paddle until a **smooth creamy consistency** is reached. **Mix for 2 minutes, allow standing for 2 minutes then re-mix.** 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.*



### application

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** and 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.** Textured paving may need additional cleaning to remove all grout film. Any residual grout left on the surface of the paving may be difficult 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. **In warm weather, freshly grouted joints should be kept damp when working outdoors using a fine mist spray.** The pot life of the mixed grout is approximately 60 minutes at 20°C. *NOTE: the grout will be considerably lighter in colour once dry.*

**Newly grouted joints should be protected from rain or frost during the curing process.** Care should be taken to ensure 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 full cure after 72 hours at 20°C. **All tools should be washed out with water immediately after use.** Waste material should not be emptied into drainage systems.



### coverage

[www.nexuspavingsystems.co.uk/calculator](http://www.nexuspavingsystems.co.uk/calculator)

Approximate coverage per 20kg tub:

Joint Size:	900x450mm slabs	600x600mm slabs	900x220mm planks
4 x 20mm	46.88m <sup>2</sup>	46.88m <sup>2</sup>	27.62m <sup>2</sup>
6 x 20mm	31.25m <sup>2</sup>	31.25m <sup>2</sup>	18.42m <sup>2</sup>
8 x 20mm	23.44m <sup>2</sup>	23.44m <sup>2</sup>	13.81m <sup>2</sup>

See the online ProJoint™ consumption calculator for estimating projects.

### storage

When stored unopened in a dry place above 5°C, shelf life is 12 months from date of manufacture. For health and safety information - a full datasheet available on request.

Order Code:	Item Description:	Colour:	Pack Size:	Pallet Qty:
PG20N	Porcelain Paving Grout	Neutral	20kg	50
PG20G	Porcelain Paving Grout	Mid Grey	20kg	50
PG20BK	Porcelain Paving Grout	Black	20kg	50

