



Paving Dimensions				
Width (mm)	Length (mm)	Thickness (mm)	Joint Width (mm)	Approximate Coverage 15kg Tub (m <sup>2</sup> )
600	600	25	8	12
600	450	25	8	10
450	450	25	8	8
600	300	25	8	7.5

#### Walk On Drying Times

(In dry, warm conditions with moderate humidity [~ 65% RH]):

**24**  
Hours



## Exterior Porcelain & Stone Fixing System

- All weather paving joint compound
- Suitable for all types of paving slab
- Cement free
- Air drying
- No waste
- Long lasting
- Strong & flexible
- Environmentally friendly

# Rock-Tite Brush-In Grout

## Exterior Porcelain & Stone Fixing System

### DESCRIPTION

**Palace Rock-Tite Brush-In** Grout is a cement-free brush in permeable jointing compound designed for filling joints from 3mm wide between concrete, natural stone and porcelain paving slabs which have been laid onto a solid permeable base using **Palace Rock-Tite Mortar**. It has been specifically developed to match the **Palace 4 into 1** and **Flexible Wide Joint Grout** colours to complement tiles used indoors and to create a continuous living space.

It is easy to use and waste-free. Any left-over grout can be poured back into the tub and stored by covering with water to at least 50mm above its surface.

### SURFACE PREPARATION

The ground must be free-draining and the sub-base permeable. It should be noted that the grout is air-drying and that joint failure will occur if the sub-base is subject to continuous wetting. Suitable falls should be incorporated into the sub-base to allow water to drain away. It is recommended that slabs are laid into a bed of **Palace Rock-Tite Mortar**. When used on a free-draining permeable sub-base, **Palace Rock-Tite Brush-In** can be applied in most weather conditions down to a temperature of 3°C. Do not apply in heavy or prolonged rain as this will extend the curing process and may result in an uneven surface texture once the grout has cured.

### APPLICATION

#### Concrete/Natural Stone Paving

Thoroughly saturate the area to be jointed with water using a hose, ensuring that the paving remains saturated throughout the application process. The surface and edges of porous slabs should be sealed, preferably before laying with a suitable preparatory sealer. If in doubt trial an inconspicuous area to check for staining before jointing commences.

Simultaneously spread and wash small quantities of **Palace Rock-Tite Brush-In** across the surface of the paving using a broom / squeegee and a light jet of water which will aid the washing of the grout into the joints. It is important that the slabs are kept soaked with water throughout the process and that the **Palace Rock-Tite Brush-In** is not allowed to pile up on the paving. Top up any low areas using the same application method.

Once all joints are filled, gently spray water across the surface to aid the final compaction process and remove any grout residues. A final light brush over with a clean soft hand brush will aid the removal of any loose grains.

Once the paving has dried and any free water has drained from the joints, it is recommended that the filled joints are lightly smoothed using a suitable finishing tool. This will improve the appearance of the joints and will also identify any low spots that may need topping up. Sweep the paving with a stiff clean, dry broom diagonally to the joints to remove any traces of the jointing compound.

#### Porcelain

The base must be permeable. Use the same application process as that used for concrete and natural stone however, only a small amount of water, sufficient to form a slurry, is required during the application process. See below Note\*\* regarding thickness of paving.

#### Note\*\*

It is essential that a joint width not less than 3mm and depth not less than 25mm is maintained throughout the installation. If the paving material has chamfered edges or is less than 25mm thick it is recommended that a small gap is created under the lower edges of each paving slab during the laying process. The **Palace Rock-Tite Brush-In** will flow into the gap created allowing a strong and stable joint to be formed.

### SETTING TIMES

In dry, warm conditions with moderate humidity (approximately 65% RH), **Palace Rock-Tite Brush-In** will accept foot traffic within 24 hours. Full cure will be achieved within a few days. In wet or cold conditions drying times will be extended.

### COVERAGE

Paving Dimensions			Joint Width (mm)	Approximate Coverage 15kg Tub (m <sup>2</sup> )
Width (mm)	Length (mm)	Thickness (mm)		
600	600	25	8	12
600	450	25	8	10
450	450	25	8	8
600	300	25	8	7.5

### STORAGE

Store in dry internal conditions away from direct sunlight between 5°C to 25°C. The product has a 24 month shelf life from date of manufacture.

### TECHNICAL ADVICE

For advice on tile installation products call the Palace Chemicals Technical Helpline on 0151 336 9104.



# Rock-Tite Brush-In Grout

## Exterior Porcelain & Stone Fixing System

---

### HEALTH & SAFETY

No significant hazard. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. May cause irritation to sensitive skin. After contact with skin, wash hands immediately with plenty of soap and water. Wear suitable protective clothing and gloves. Toxic to aquatic life. Do not allow animals to ingest. Keep pets and small animals away from the site during application and until residues have been removed and the grout has started to harden.



**WARNING**

