

Rock-Tite Exterior Porcelain & Stone System

An easy to use, three step system that brings the inside out with guaranteed results.

Primers
Mortars
Grouts

EASY AS



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Exterior Porcelain & Stone System

Compliment and extend indoor spaces by creating an outdoor living area with Rock-Tite Exterior Porcelain and Stone System from Palace Chemicals.

An easy to use, three step system that brings the inside out with guaranteed results.

1 2 3

Getting Started

For all outdoor projects, always check the tiles are slip resistant.

Dig out the area being tiled - It should be deep enough to allow for a compacted hardcore depth of between 100mm to 150mm for porcelain tiles, or 75mm to 150mm for natural stone/patio slabs.

Ensure surface water can drain away by creating a fall - Set out the area using a horizontal level line and a second sloped line to fall away from the property at a ratio of 25mm over a 1.5m length. Alternatively, add a drainage channel.

Finally, compact the type 1 or MOT grade hardcore, making sure it is rigid and stable.



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Rock-Tite Porcelain Primer

A fibre-reinforced, polymer modified cement-based primer, designed to improve adhesion and bond strength, when applied to the underside of porcelain and other low-absorption types of paving.

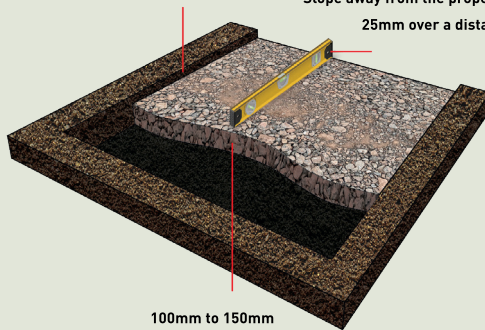
It is easy to use & suitable for use both internally & externally in both domestic and heavily trafficked installations.



What you'll need

The compacted hardcore should be a minimum of 45mm below the planned patio surface to allow for 25mm minimum for the mortar bed and 20mm for the tiles.

Slope away from the property, drop by 25mm over a distance of 1.5m



100mm to 150mm compacted hardcore



Slurry Bonding Primer For Interior & Exterior Application

- Polymer modified
- Suitable for porcelain & natural stone
- High strength bonding agent
- Fibre reinforced
- Mix with water

/ 15KG Porcelain Primer



Rock-Tite Mortar



Suitable for a bed thickness of 10mm to 80mm and has a setting time of around 24 hours. Porcelain tiles are laid onto a full bed of Rock-Tite Mortar or Rock-Tite Mortar Additive (mixed with sharp sand and water).



Recommended Hardcore depth:	Patio Flags / Natural Stone 75mm to 150mm
	Porcelain 100mm to 150mm
Recommended Mortar thickness on hardcore:	Approx. 50mm where possible however a minimum of 25mm may be used on hardcore with a depth of not less than 100mm.
Setting time:	Approx. 24 hours
Mix ratio:	Approx. 3 litres of water per 20kg bag
Approximate coverage per 20kg bag	10mm thick = 1,12m ² 50mm thick = 0,24m ²
Mortar suitable for thickness:	10mm ² to 80mm

* Thinner application on to solid bases only



Recommended Hardcore depth:	Patio Flags / Natural Stone 75mm to 150mm
	Porcelain 100mm to 150mm
Recommended Mortar thickness on hardcore:	Approx. 50mm where possible however a minimum of 25mm may be used on hardcore with a depth of not less than 100mm.
Setting time:	Approx. 24 hours
Mix ratio:	Approx. 90kg sharp sand per 15kg bag
Approximate coverage per 15kg bag (when mixed with 90kg sand):	1 x 15kg bag of Mortar Additive (6:1 mix) will cover approximately 2,4m ² at 25mm thickness
Mortar suitable for thickness:	10mm ² to 80mm

* Thinner application on to solid bases only

Exterior Porcelain & Stone Fixing System

- Fibre reinforced
- Suitable for all types of paving slab including porcelain
- Bed depth from 10mm - 80mm
- High strength
- System guarantee



/ Mortar Systems



Rock-Tite Brush-In Grout

A cement-free, brush in permeable grout / 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 Rock-Tite Mortar / Mortar Additive.

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.



Cement Free Brush In Grouting Compound

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

/ 15KG Brush-In Grout

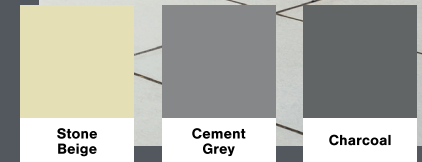


Rock-Tite Flow-Grout

Rock-Tite Flow-Grout mixes with water to give a highly flowable joint filling & grouting compound. Ideal for use on floor surfaces where a high early strength, resilient, smooth grout joint is needed, particularly in areas subject to early & sustained trafficking. Available in a range of distinct colours and is suitable for grouting joints internally & externally around porcelain tiles, filling joints from 5mm up to 25mm wide with a minimum joint depth of 20mm.

It has been specifically developed to match the Palace Colour-Lock Grout colours (along with the Rock-Tite Brush-In Grout) to complement tiles used indoors and to create a continuous living space.

Rock-Tite Flow-Grout has a workable open time of up to 1 hour and sets to allow foot traffic within 3 hours curing rapidly to give a high early strength.



High Strength 5-25mm Grouting Compound

- Rapid setting
- Suitable for porcelain paving slabs
- Super smooth & highly flowable
- Ideal for joints up to 25mm
- Durable colour stable mortar
- Exceptional bond strength
- Suitable for interior & exterior use
- Weather resistant

/ 15KG Flow-Grout

- 1 Prime.
- 2 Fix.
- 3 Grout.

Bring the inside out.

SCAN FOR
MORE INFO



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