Rock-Tite Mortar Additive

2a

Exterior Porcelain & Stone Fixing System

- Fibre reinforced
- Suitable for all types of paving slab including porcelain
- Mix with sand & water
- High strength
- System guarantee

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* to 80mm

* Thinner application on to solid bases only

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DESCRIPTION

Palace Rock-Tite Mortar Additive is a fibre reinforced cement mortar additive which has been specifically designed, so that when mixed with sharp sand, it will provide a high strength mortar for bonding concrete, natural stone and porcelain paving slabs to both hardcore and solid bases. The mortar requires the addition of sand and water and contains the specially designed Rock-Tite additives to improve performance, workability and freeze / thaw resistance of the finished mortar mix.

SURFACE PREPARATION

It is essential that the sub-base is level, stable, not liable to settlement or lifting and is able to fully support the intended finished surface. Hardcore must be fully and tightly compacted. It should be noted that when slabs are to be laid up to a building then a gradual slope of about 25mm in every 1.5m should be created away from the building to ensure all water drains off. Alternatively, a drainage channel should be installed.

APPLICATION

It is essential that all types of paving slab are laid onto a full bed of Mortar Mix (spot bedding or 'dot and dab' fixing is not recommended as voids beneath the slabs are points of weakness). The back of all porcelain slabs must be primed using Norcros Rock-Tite Porcelain Primer before fixing.

MIXING

Mix 1 full bag of **Palace Rock-Tite Mortar Additive** (15kg) with 90kg of sharp sand. Add sufficient water and mix until a smooth, lump-free mortar with a creamy consistency is achieved.

STORAGE

Store in dry internal conditions away from direct sunlight between 5°C to 25°C. The product has an 18 month shelf life from date of manufacture. It should be noted that puncturing the bag will cause the product to harden.

TECHNICAL ADVICE

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

HEALTH & SAFETY

DANGER

Causes skin irritation. Harmful if swallowed. Causes serious eye damage. May cause respiratory irritation. Keep out of reach of children. Avoid breathing dust. Wear protective gloves and eye protection. Wash hands thoroughly after handling. IF SKIN IRRITATION OCCURS: Get medical advice/attention. IF SWALLOWED: Call a poison centre or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison centre or doctor/physician. Dispose of contents/container in accordance with local/regional regulations. Repeated exposure may cause skin dryness and cracking. Contains Chromium (VI). May produce an allergic reaction. To avoid risks to human health and the environment, comply with instructions for use. Safety data sheet available on request.

UFI: UY70-X0V3-V002-WGC3

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REFER TO PRODUCT AND SAFETY DATA SHEET FOR FULL DETAILS.

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