

TECHNICAL DATA SHEET

Priming Slurry



Date: 16/03/2022

Pavestone Priming Slurry is a polymer modified cementitious coating which is essential for use during the installation process of porcelain patio tiles, creating the strong bond between the porcelain paving tiles and the bedding mortar. As well as being essential for use when laying porcelain patio tiles and natural granite, it is also recommended to be used when laying all natural paving slabs.

An additional benefit of using Pavestone Priming Slurry for natural stone patio paving installations is that it seals porous surfaces and therefore helps reduce potential staining that can be caused by moisture being drawn up from the ground through the slab.

Meets the requirements of BS 7533.

A blend of Ordinary Portland Cement, carefully graded aggregates, fillers and polymers, Pavestone Slurry Primer requires only the addition of water to create a smooth liquid slurry coat.

All aspects of the installation must be in accordance with the requirements of BS 7533 where appropriate to meet the recommended performance characteristics.

Features:

Complies with BS 7533

Bond coat

Key coat

1-2mm depth

Exceptional bond

Easy to apply

User friendly

Long working time

Brush Application

Preparation

The paving sub-base should be prepared as per traditional methods, suitably compacted, free of any debris to ensure longevity of the installation.

Mixing

Remove the inner plastic bag and put to one side.

Add approximately 4 litres of clean water in to the container or a suitable mixing bucket.

Gradually add in the contents of the plastic bag and mix to a smooth, lump-free, slurry using a power drill and paddle mixer attachment, on a slow speed setting. It is recommended to mix for approximately 3-4 minutes.

A little more water can be added to achieve the slurry consistency if required, however, do not add more water or re-mix once the Slurry Primer starts to set. Use within 1 hour.



Watch our 'How To' mix & apply Priming Slurry video. Click on the Play button!

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Application Thickness Unfilled: 1-2mm

Bond Strength: ≥ 2.0 N/mm²

Compressive Strength: ≥ 35.0 N/mm²

Flexural Strength: ≥ 4.5 N/mm²

Coverage: Up to 15m² per 12.5kg tub

Working Life @ 20°C: 60 minutes

Packaging: 12.5kg tub

Application

Before applying the Pavestone Priming Slurry to the reverse of natural stone, always wash off any dust with a hose and leave to dry. When laying porcelain, brush the reverse down and wipe with a damp cloth or sponge. This will ensure a greater adhesion to the paving.

When the paving is dry, the slurry can then be applied using by stiff brush, or roller, to a thickness of 1-2mm.

The priming of the paving slabs should take place immediately after placing the wet, full mortar bed in the area where the paving slab is to be placed.

The reverse of the slab should be fully coated up to the outer edges. Any excess slurry left on the face of the slab should be wiped off immediately.

Pavestone Priming Slurry can also be used to seal dense concrete walling prior to cladding with stone or porcelain wall tiles. When using for this application allow newly built walls to fully dry out prior to proceeding. Once dry, paint the wall to be cladded with the Slurry Primer and allow to dry. The wall is now ready for cladding using Pavestone Wall and Cladding Adhesive.

Do not apply if surface temperatures are below 5°C or above 25°C.

Shelf Life

12 months in unopened bags from the date of packing.

Storage

This product must be stored clear of the ground, under dry conditions, out of direct sunlight. Protect from frost.

Cleaning

Wash tools thoroughly with water immediately after use and before the slurry sets.

Health & Safety Advice

Pavestone Slurry Primer is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations.

The relevant Material Safety Data Sheet can be obtained from www.pavestone.co.uk or directly from Pavestone UK Limited at the address below.



DANGER



WARNING



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