

A high performance, quick setting, non-slip, polymer modified, cement based S1 category adhesive specially formulated to provide enhanced properties of adhesion. Ideal for the bonding of concrete walling blocks and the installation of porcelain and natural stone cladding tiles. Highly flexible, Pavestone Wall & Cladding Adhesive can be used internally as well as externally.

### Preparation

Surfaces to be tiled should be rigid, dimensionally stable, sound, clean and free from contamination which may prevent adhesion.

### Priming

Pavestone Priming Slurry can 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.

### Mixing

Remove the plastic bag of powder and set to one side.

Pour in to the empty container, or clean mixing bucket, approximately 2 litres of clean cold water and add the powder slowly whilst stirring thoroughly until a creamy, easily worked paste is obtained. These mixing proportions are approximations only and care should be taken to reach the correct working consistency.

For large quantities, use a power drill and paddle mixer attachment, on a slow speed setting. Use immediately.

### Application

**Bonding Walling Blocks** Spread the prepared adhesive with the straight edge of a notched trowel, to an approximate depth of 3mm, over the top face of the block.

Reverse the trowel and comb the adhesive with the notched edge, ensuring that continuous horizontal ribs of adhesive are formed.

Place the next block on top of the prepared face and exert mild downward pressure removing any excess adhesive from the edge of the blocks. Do not 'dot and dab' the adhesive.

**Wall Cladding Tiling** Apply a bed of adhesive approximately 3mm thick onto the prepared substrate. Lightly comb through the surface with the notched trowel to create horizontal ribs of adhesive half the depth of the adhesive. 'Butter' the adhesive on to the back face of the cladding tile with a trowel to a suitable depth up to the maximum permitted. Do not 'dot and dab' the adhesive.

Place the cladding tile with firm pressure and a slight twisting motion to ensure good adhesion. A rubber mallet can be used to lightly tap each tile to ensure they are fully bedded. Grouting can be undertaken after 3 hours. Adhesive can be applied to a maximum depth of 12mm in isolated areas.

Exterior installations must be protected from rain and frost until the adhesive has fully set. Where fixing is carried out in hot conditions, the finished tiling should be protected from direct sunlight to avoid premature drying.

When cladding newly built dense concrete block walling, it is advisable to prime the wall first with Pavestone Slurry Primer. The wall must be fully dry before priming. Paint the wall to be cladded with the primer and then allow the wall to dry again before using Pavestone Wall and Cladding Adhesive.

Do not apply if surface temperatures are below 5°C or above 30°C.



Watch our 'How To' mix & apply Wall & Cladding Adhesive video. Click on the Play button!

### Coverage

External Solid Bed: 2.5-3m<sup>2</sup> per 10kg tub at 3mm bed depth.

Internal Notched Trowel: Up to 5m<sup>2</sup> per 10kg tub at 3mm bed depth.

**Normal Bed Thickness:** Up to 6mm

**Usable time:** 10-20 minutes at 20°C

**Setting Time:** Approximately 3 hours at 20°C

**Grouting after fixing:** Approximately 3 hours at 20°C

**Installation Temperature:** +5°C to +30°C

**Packaging:** 10kg tub

### Cleaning

During application, any residual adhesive must be washed from the face of tiles before it sets. Wash tools in clean water immediately after use.

### 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.

### Health & Safety Advice

Pavestone Wall & Cladding Adhesive 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](http://www.pavestone.co.uk) or directly from Pavestone UK Limited at the address below.



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