

# Pavebond Slurry Primer and Cladding Adhesive

Date Created: 29/06/20



Pavebond is a dual-purpose polymer modified cementitious product suitable for the following applications:

High bond strength slurry primer, fully compliant to BS 7533, for use in conjunction with Marshalls Pavebed Fine Bedding Concrete for the installation of pavers.

High bond strength stone and brick slip cladding adhesive for external and internal floor and low level wall applications.

## TECHNICAL OVERVIEW

Water Addition	For use as a slurry primer - 7 litres per 20kg bag. For use as a cladding adhesive - 5 litres per 20kg bag.
Workability	60 minutes depending on temperature and humidity
Yield (per 25kg)	17 litres (per 20kg)
28 Day bond strength	>2.2 N/mm <sup>2</sup>

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## PREPERATION & INSTALLATION

**Preparation Instructions** The substrate and the underside of the paving units must be clean and free from dust, dirt, debris, oil, grease and other contaminants that could adversely affect the bond. Proper surface preparation is vital to ensure the successful application and durable performance of the system.

**Mixing Instructions** For best results Pavebond should be mixed using a mechanical mixer such as a forced-action high shear mixer or a paddle mixer.

When used as a slurry primer, mix each 20kg unit with 6.5- 7.0 litres of cool, clean water.

When used as a cladding adhesive, mix each 20kg unit with 5.0-5.5 litres of cool, clean water. Please note when used as a cladding adhesive, the product should be mixed to a thicker consistency to produce a high grab adhesive.

In both instances pre-measure the required volume of water into a clean mixing vessel and steadily add the powder to the water. The product should be mixed for 2-3 minutes until a fluid, workable consistency is achieved. Never add extra water to extend the working time of the material.

**Application Instructions** When used as a slurry primer, Pavebond should be applied immediately before laying Pavebed. The substrate should be coated with 1-2mm of primer, and the slurry should still be wet when the fine bedding concrete is laid. The underside of the paving unit should also receive a 1-2mm coating of Pavebond immediately prior to laying on top of the fine bedding concrete.

When used as a cladding adhesive a layer of Pavebond should be applied to the substrate with sufficient force to ensure a good bond. The natural stone or brick slip should then be 'back-battered' with a layer of Pavebond. The natural stone or brick slip should then be placed on top of the substrate wet on wet.

**Clean Up** Tools and equipment can be cleaned easily with water. Cleaning of tools and equipment should be carried out as soon as is practicable and well away from the application area.

## FURTHER INFORMATION

**Packaging & Storage** Palletised

**Health & Safety** Health and Safety advice, which must be followed, can be found on the Material Safety Data Sheet. Users are advised to wear face mask, goggles, gloves and overalls when handling, mixing and applying cementitious products.

**Contact Us** For technical information on the design, specification and construction when utilising the product, contact Group Technical Services on 0370 411 2233



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## PREPERATION & INSTALLATION

Production Control

Manufactured to ISO 9001 Quality  
assurance standard

