



MARSHALLS BEDDING & JOINTING MATERIALS





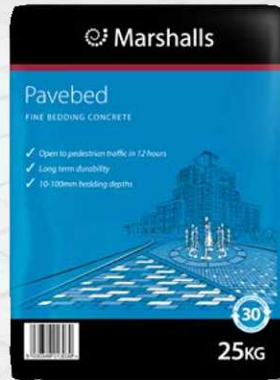
As part of Marshalls continued commitment to provide a start to finish service, we are pleased to introduce a range of installation products in partnership with leading sustainable building materials group, Tarmac.

The range includes primer and jointing products compliant with BS 7533 and bedding concrete compliant with BS 7533-4:2006 and BS 7533-7:2010, giving you complete confidence in each stage of installation.

Introducing the new Marshalls bedding system:

Pavebed

Fine Bedding
Concrete



Open to pedestrian
traffic in 12 hours



10 - 100mm
bedding depths

Pavebond

High Bond Slurry Primer
& Cladding Adhesive



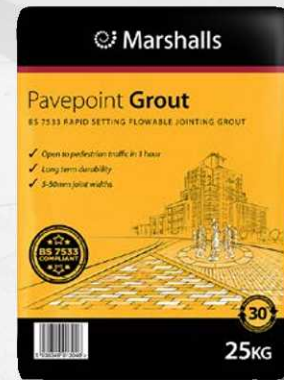
Exceptional
bond strength



Easy to use -
single component

Pave Grout

Rapid Setting Flowable
Jointing Grout



Open to pedestrian
traffic in 1 hour



5 - 50mm
joint widths

To place an order or find out more, please call **03704 11 22 66**



Pavebed

Fine Bedding Concrete

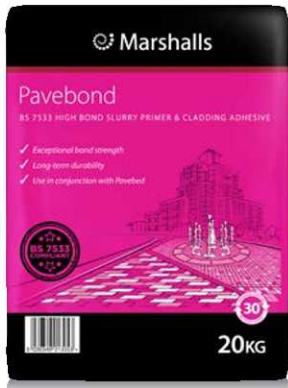
An easy to use bedding concrete product that is open to foot traffic after 12 hours and vehicle traffic after 24 hours.

Available in a 25kg bag or bulk bag (1 tonne bags).

Performance data

	Day 1	Day 7	Day 28
Compressive Strength (N/mm ²)	20	39	52
Flexural Strength (N/mm ²)	3.5	6	6.5
28 Day bond strength with slurry primer	2.0 N/mm ²		
Density	2000 - 2200 kg/m ³		
Yield per 25kg	13 litres		
Water addition	2.5L per 25kg		
Workability	50 minutes*		

* dependant on temperature and humidity



Pavabond

A dual purpose product that serves as a high bond slurry primer and cladding adhesive.

Pavabond boasts exceptional bond strength, excellent particle dispersion and is easy to use.



Performance data

28 Day bond strength	>2.2 N/mm ²
Water addition	Slurry Primer - 7L per 20kg Cladding Adhesive - 5L per 20kg
Yield	17 litres
Workability	1 hour*

* dependant on temperature and humidity



Pavepoint Grout

Rapid Setting Flowable Jointing Grout

A rapid setting flowable jointing grout that's open to foot traffic in 1 hour and open to vehicle traffic in 4 hours.

Pavepoint can accommodate joint widths of 5-50mm and is available in a choice of 2 colours and 2 finishes.

Performance data

	2 hrs	4 hrs	Day 1	Day 7	Day 28
Compressive Strength (N/mm ²)	8	1.2	20	39	52
Flexural Strength (N/mm ²)	3	4	4.5	6	7
28 Day bond strength	1.5 N/mm ²				
Density	2000 - 2200 kg/m ³				
Yield	14 litres				
Water addition	4.25L per 25kg				
Workability	10-15 minutes*				

* dependant on temperature and humidity

Jointing Grout Colours and Finishes

NATURAL



Natural Finish



Smooth Plus

CHARCOAL



Natural Finish



Smooth Plus

Natural finish:

The natural finish contains limestone aggregates $\pm 5\text{mm}$ in size.

Smooth Plus finish:

The smooth plus finish contains sand $< 3\text{mm}$ in size and recycled glass beads (0.5-1.25mm) in brown, green and clear glass. This finish is slightly smoother than the natural finish.

25% of the glass comes from recycled glass bottles, which are washed, crushed and then graded, reducing the need for virgin materials.

Bespoke colours can be accommodated upon request, please speak to the relevant Marshalls teams for full details.



The British Standard Explained

BS 7533, is for the structural design and construction of rigid and flexibly constructed pavements.

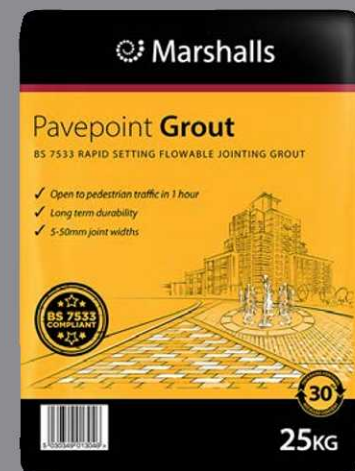
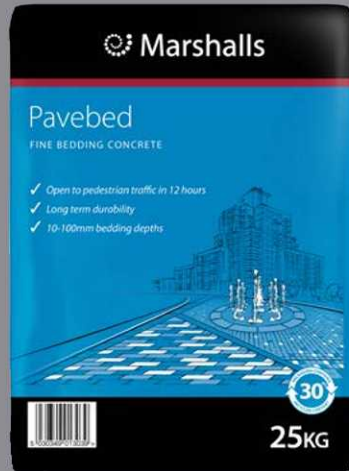
The standard has 13 parts to it, and if the paving is designed and installed in line with the standard then it can provide 40 years design life.

Here are the benefits to the standard:

- Helps protect professional indemnity insurance
- Reduces cost failures and resulting personal injury claims
- It is trusted throughout the world
- Tried and tested methods of construction
- Removes the uncertainty of site batched mortars
- All materials are tested in conjunction with each other, and not in isolation

Please note: Marshalls Pavpoint and Pavbond are compliant with BS 7533. Marshalls Pavebed is compliant with BS 7533-4:2006 and BS 7533-7:2010.

Responsible Packaging



All 25kg and 20kg bags are made of plastic.

The benefits of plastic bags:

- 30% recycled content
- 12 month shelf life vs 6 months for paper
- Fully recyclable at end of life
- 50% less weight vs paper
- Can be stored externally

Each bag is stamped with date of manufacture and a batch code for traceability.



Marshalls plc
Landscape House
Lowfields Business Park
Elland HX5 9HT
United Kingdom

T: 03704 11 22 66
E: natstonesales@marshalls.co.uk

www.marshalls.co.uk/naturalstone



Marshalls
Creating Better Spaces