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.

This range of bedding, primer and jointing products are made in Britain and are fully compliant with BS 7533, 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
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

<table>
<thead>
<tr>
<th></th>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength (N/mm²)</td>
<td>20</td>
<td>39</td>
<td>52</td>
</tr>
<tr>
<td>Flexural Strength (N/mm²)</td>
<td>3.5</td>
<td>6</td>
<td>6.5</td>
</tr>
<tr>
<td>28 Day bond strength with slurry primer</td>
<td>2.0 N/mm²</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>2000 - 2200 kg/m³</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yield per 25kg</td>
<td>13 litres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water addition</td>
<td>2.5L per 25kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workability</td>
<td>50 minutes*</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* dependant on temperature and humidity
Pavebond

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

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

Performance data

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28 Day bond strength</td>
<td>&gt;2.2 N/mm²</td>
</tr>
<tr>
<td>Water addition</td>
<td>Slurry Primer - 7L per 20kg Cladding Adhesive - 5L per 20kg</td>
</tr>
<tr>
<td>Yield</td>
<td>17 litres</td>
</tr>
<tr>
<td>Workability</td>
<td>1 hour*</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th></th>
<th>2 hrs</th>
<th>4 hrs</th>
<th>Day 1</th>
<th>Day 2</th>
<th>Day 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength (N/mm²)</td>
<td>8</td>
<td>1.2</td>
<td>20</td>
<td>39</td>
<td>52</td>
</tr>
<tr>
<td>Flexural Strength (N/mm²)</td>
<td>3</td>
<td>4</td>
<td>4.5</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>28 Day bond strength</td>
<td>1.5 N/mm²</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>2000 - 2200 kg/m³</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yield</td>
<td>14 litres</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water addition</td>
<td>4.25L per 25kg</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Workability</td>
<td>10-15 minutes*</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* dependant on temperature and humidity
Natural finish:
The natural finish contains limestone aggregates ±5mm in size.

Smooth Plus finish:
The smooth plus finish contains sand <3mm 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
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.