The ultimate heavy duty pavement solution
ULTICRETE TECHNICAL DATA SHEET

The ultimate heavy duty pavement solution

ULTICRETE is an extremely hard wearing surface material with high resistance to deformation, fuel degradation, and provides a safe and versatile solution in hostile environmental conditions.

- Rapid set allows opening to traffic or loading to traffic within 24 hours
- Flexible and jointless
- Proven product performance
- Can be coloured

A proprietary grouted macadam for pavements and hardstandings that offers a jointless, durable, hard-wearing surface with a very high resistance to deformation and fuel degradation.

Used in the most demanding, heavy industrial and commercial applications such as distribution centres, aircraft refuelling areas, taxiways, container ports and bus stations.

Designed using Lafarge Tarmac technology in cement and asphalt, as well as our world renowned experience in installation and design of pavements.

The ideal application for sites where heavy or point loading occurs, in addition, it is particularly suitable for environments where the risk of significant fuel spillage may occur.

Typical Applications:

- Container ports
- Bus stations
- Airfields
- Distribution centres
- HGV hard-standings
- Fuelling areas

Technical Data:

- Compressive strength > 60 N/mm²
- Flexural strength @ 28 days > 5 mm²
- Not sensitive to water (BBA protocol)
- Resistant to aviation fuel, diesel and petrol
- Wheel Track 0.2, rut rate 0.1mm/hour
- Skid Resistance (pendulum test) > 60
- Freeze Thaw - frost resistant
- Pedestrians - after 3 hours
- Trafficking - after 12 to 24 hours
- BS EN ISO 9001/14001
- BES 6001
- Highway Sector Scheme 14

Table: Product variations

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Heavy Duty</th>
<th>Extreme Heavy Duty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>Minimum</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>Maximum</td>
<td>45</td>
<td>55</td>
</tr>
<tr>
<td>Nominal aggregate size</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
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For more information on our products and services please contact us:

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