PumaTrack

Coloured MMA Road Surface Treatment

Quick and easy to install and ideal for walkways and cycle paths, PumaTrack surface treatment is engineered to achieve the highest levels of durability, adhesion and colour stability.
PumaTrack comprises of an MMA binder system, lead/heavy metal free pigments, aggregates and fillers. PumaTrack is available in a wide range of colours, making it suitable for many different schemes.

**Why PumaTrack?**
- Simple application ensures even, slip resistant finish
- Good slip resistance providing enhanced safety
- Tough and durable with a long service life
- Catalyst controlled, rapid curing, typically 30-40 minutes
- Non-toxic binder system
- Fast and easy to apply
- Highly resistant to discoloration
- Can be used on concrete with a suitable primer
- Can be adapted to suit particular climatic requirements

**Typical Uses**
- Cycle routes
- Paths / walkways
- Smaller scale works e.g. car parks, factory loading bays
- Road crossings

**Compliances/Approvals**
The management system of Hitex Traffic Safety Ltd has been assessed and registered as meeting the requirements of BS EN ISO 9001 and BS EN ISO 14001.

**Colours**
PumaTrack is available in a wide range of colours. Standard colours are red, green, yellow and blue. Other colours available on request.

**Application Method**
PumaTrack is applied to the substrate using a squeegee. For a textured slip-resistant surface, finish with roller or apply suitable aggregate.

On concrete or polished surfaces a suitable primer should be applied to the surface before application. New bituminous substrates should be allowed to weather for a minimum of 28 days with suitable adhesion tests to be carried out on small areas before installation.

PumaTrack requires the use of a catalyst to enable curing of the system. Please refer to the relevant Installation Method Statement for full instructions on the application process. Scan QR code on the front of this data sheet for full product information and information video.

**Technical Data**

**Table 1  Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical coverage rate per m²</td>
<td>1.7-5.2 kg/m²</td>
</tr>
<tr>
<td>Based on application thickness of 1-3mm</td>
<td></td>
</tr>
<tr>
<td>Pot life*</td>
<td>10 – 20 mins</td>
</tr>
<tr>
<td>Curing time*</td>
<td>30 – 40 mins</td>
</tr>
<tr>
<td>Road surface temperature range</td>
<td>0 – 40°C</td>
</tr>
<tr>
<td>Maximum relative humidity</td>
<td>85%</td>
</tr>
</tbody>
</table>

* Dependent on ambient temperature and catalyst dosage

**Packaging & Storage**
PumaTrack is supplied in pre-weighed 20kg pails. The catalyst (hardener) is supplied separately. Dosage of the catalyst varies according to both substrate and material temperature.

**Table 2  Catalyst Addition Levels**

<table>
<thead>
<tr>
<th>Substrate Temperature (°C)</th>
<th>0 - 5</th>
<th>5 - 15</th>
<th>15 - 25</th>
<th>25 - 40</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPO Catalyst Required (g)</td>
<td>500</td>
<td>400</td>
<td>200</td>
<td>100</td>
</tr>
</tbody>
</table>

It is recommended that PumaTrack should be kept totally dry and stored away from direct sunlight and areas of potential contamination.

The binder component must be stored away from any catalyst. Stable for at least 12 months when stored in a cool, dry place. Long periods of over-heating (e.g. external storage in summer) may lead to gelling of the material.

**Health & Safety**
For further information consult the relevant Safety Data Sheet (SDS).

**Disclaimer**
The information contained herein is accurate to the best of our knowledge and belief as at the date issued. The information and recommendations are offered for the user's consideration and examination for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. It is the user's responsibility to satisfy itself as to the suitability of such information for its particular use and to carry out their own COSHH assessment.