Maxpave®
Microasphalt

Maxpave is a polymer modified microasphalt which offers the highway engineer a quick and cost effective maintenance treatment of surfaces which have rutted or lost skid resistance under today’s heavy traffic volumes.

The Right Surface

www.northstone-ni.com
A Maxpave overlay provides a strong durable carpet with a textured surface and good skid resistance. Cold mixed and laid on site using a highly specialised purpose-built machine, the ease and rapidity with which Maxpave can be laid and cures (typically 10-15 minutes to trafficking) causes minimal traffic disruption and inconvenience to road users.

Maxpave is typically laid in two passes - a regulating layer followed by a wearing course layer. Ruts up to 50mm deep can be levelled. Potholes up to 100mm deep can be pre-filled with Maxpave prior to laying.

Maxpave has successfully been used on heavily trafficked roads, busy urban routes, on roundabouts and on rural and residential roads. Maxpave is available in grades suitable for resurfacing footpaths.

Technical Information

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Emulsion</td>
<td>Cationic SBS polymer modified K3-65</td>
</tr>
<tr>
<td>Aggregate</td>
<td>- High quality, high PSV (60-65) greywacke</td>
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<tr>
<td></td>
<td>- 0/6mm, 0/10mm, 0/12mm grades available</td>
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<tr>
<td>Filler</td>
<td>- Ordinary Portland Cement</td>
</tr>
<tr>
<td>Marshall stability</td>
<td>5-7 KN</td>
</tr>
<tr>
<td>Flow value</td>
<td>2-3mm</td>
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<td>Binder content</td>
<td>5-9% by weight depending on aggregate grade</td>
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Time to trafficking - Typically 10-15 minutes, no rolling required

Areas of use - Heavily trafficked roads, busy urban routes, roundabouts, rural roads and residential roads

Maxpave

NORTHSTONE
QUARRY & ASPHALT DIVISION

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