**SYSTEM BUILD UP SHEET**

**MATACRYL® WS**

**Pedestrian and Cycling Bridge**

**Clear Seal Coat**

<table>
<thead>
<tr>
<th>Layer</th>
<th>Material</th>
<th>Application Rate</th>
<th>Thickness</th>
</tr>
</thead>
</table>
| 1     | **Primer on substrate**<sup>1</sup>  
Broadcast aggregate | Matacryl Primer CM  
Quartz 0.3 to 0.7 mm | 0.3 to 0.5 kg/m²  
0.3 kg/m² | 13 to 20 mils |
| 2     | **Membrane**<sup>2</sup>  
(1 or 2 layers) | Matacryl Manual / Matacryl Manual LM  
Matacryl Machine / Matacryl Machine LM | Minimum 2.6 kg/m² | Minimum 80 mils |
| 3     | **1<sup>st</sup> Wearing Coat**  
Broadcast aggregate | Matacryl WL / Matacryl WLV (1.1 kg/m²)  
mixed with SNL Filler (1.1 kg/m²)  
Quartz 0.7 to 1.2 mm  
Bauxite 0.8 to 1.5 mm | 2.2 kg/m²  
1.0 kg/m² | 60 mils |
| 4     | **2<sup>nd</sup> Wearing Coat**  
Broadcast aggregate | Matacryl WL / Matacryl WLV (1.1 kg/m²)  
mixed with SNL Filler (1.1 kg/m²)  
Quartz 0.7 to 1.2 mm  
Bauxite 0.8 to 1.5 mm | 2.2 kg/m²  
4.0 to 6.0 kg/m² | 60 mils |
| 5     | **Seal Coat**<sup>3</sup>  
 | Matacryl STC Clear | 0.5 to 0.8 kg/m² | 20 to 32 mils |

<sup>1</sup> Porous or uneven substrates may require multiple primer coats

<sup>2</sup> Membrane application rate/thickness: min 2.6 kg/m² (80 mils) for single layer; min 1.3 kg/m² each (40 mils each) for two layers

<sup>3</sup> Consumption will depend on aggregate profile

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![Diagram of pedestrian and cycling bridge with different layers labeled](image-url)
**Pedestrian and Cycling Bridge**

Clear Seal Coat with Color Aggregate

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| 1     | Primer on substrate¹  
Broadcast aggregate | Matacryl Primer CM  
Quartz 0.3 to 0.7 mm | 0.3 to 0.5 kg/m²  
0.3 kg/m² | 13 to 20 mils |
| 2     | Membrane²  
(1 or 2 layers) | Matacryl Manual / Matacryl Manual LM  
Matacryl Machine / Matacryl Machine LM | Minimum 2.6 kg/m² | Minimum 80 mils |
| 3     | 1st Wearing Coat  
Broadcast aggregate | Matacryl WL / Matacryl WLV (1.1 kg/m²) mixed with SNL Filler (1.1 kg/m²)  
Quartz 0.7 to 1.2 mm  
Bauxite 0.8 to 1.5 mm | 2.2 kg/m²  
1.0 kg/m² | 60 mils |
| 4     | 2nd Wearing Coat  
Broadcast aggregate | Matacryl WL / Matacryl WLV (1.1 kg/m²) mixed with SNL Filler (1.1 kg/m²)  
Quartz 0.7 to 1.2 mm  
Bauxite 0.8 to 1.5 mm | 2.2 kg/m²  
4.0 to 6.0 kg/m² | 60 mils |
| 5     | Seal Coat³ | Matacryl STC Clear | 0.5 to 0.8 kg/m² | 20 to 32 mils |

¹ Porous or uneven substrates may require multiple primer coats
² Membrane application rate/thickness: min 2.6 kg/m² (80 mils) for single layer; min 1.3 kg/m² each (40 mils each) for two layers
³ Consumption will depend on aggregate profile
**System Build Up Sheet**

**Matacryl® WS**

**Pedestrian and Cycling Bridge**

**RAL Seal Coat**

<table>
<thead>
<tr>
<th>Layer</th>
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<tbody>
<tr>
<td>1. <strong>Primer on substrate</strong>&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Matacryl Primer CM Quartz 0.3 to 0.7 mm</td>
<td>0.3 to 0.5 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td>13 to 20 mils</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.3 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Broadcast aggregate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. <strong>Membrane</strong>&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Matacryl Manual / Matacryl Manual LM Matacryl Machine / Matacryl Machine LM</td>
<td>Minimum 2.6 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Minimum 80 mils</td>
</tr>
<tr>
<td></td>
<td>(1 or 2 layers)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. <strong>1&lt;sup&gt;st&lt;/sup&gt; Wearing Coat</strong></td>
<td>Matacryl WL / Matacryl WLV (1.1 kg/m&lt;sup&gt;2&lt;/sup&gt;) mixed with SNL Filler (1.1 kg/m&lt;sup&gt;2&lt;/sup&gt;) Quartz 0.7 to 1.2 mm Bauxite 0.8 to 1.5 mm</td>
<td>2.2 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td>60 mils</td>
</tr>
<tr>
<td></td>
<td>Broadcast aggregate</td>
<td>1.0 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>4. <strong>2&lt;sup&gt;nd&lt;/sup&gt; Wearing Coat</strong></td>
<td>Matacryl WL / Matacryl WLV (1.1 kg/m&lt;sup&gt;2&lt;/sup&gt;) mixed with SNL Filler (1.1 kg/m&lt;sup&gt;2&lt;/sup&gt;) Quartz 0.7 to 1.2 mm Bauxite 0.8 to 1.5 mm</td>
<td>2.2 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td>60 mils</td>
</tr>
<tr>
<td></td>
<td>Broadcast aggregate</td>
<td>4.0 to 6.0 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>5. <strong>Seal Coat</strong>&lt;sup&gt;3&lt;/sup&gt;</td>
<td>Matacryl STC with RAL pigment</td>
<td>0.5 to 0.8 kg/m&lt;sup&gt;2&lt;/sup&gt;</td>
<td>20 to 32 mils</td>
</tr>
</tbody>
</table>

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<sup>1</sup> Porous or uneven substrates may require multiple primer coats

<sup>2</sup> Membrane application rate/thickness: min 2.6 kg/m<sup>2</sup> (80 mils) for single layer; min 1.3 kg/m<sup>2</sup> each (40 mils each) for two layers

<sup>3</sup> Consumption will depend on aggregate profile