

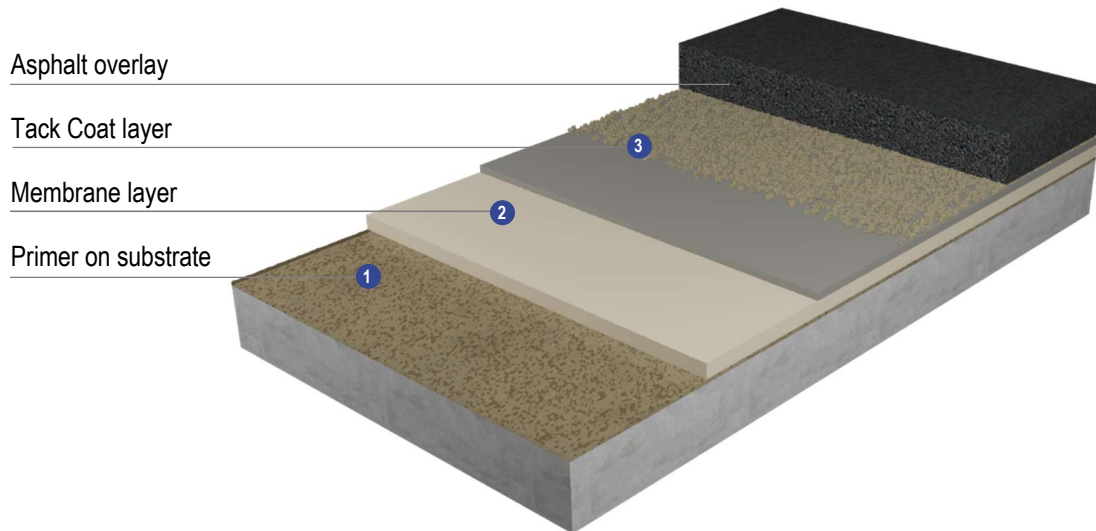
**Waterproofing Membrane Layer Under Asphalt**

Single Tack Coat Layer

Layer	Material	Application Rate	Thickness
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/m <sup>2</sup> 0.3 kg/m <sup>2</sup>	13 to 20 mils
② Membrane <sup>2</sup> (1 or 2 layers)	Matacryl Manual / Matacryl Manual LM Matacryl Machine / Matacryl Machine LM	Minimum 2.8 kg/m <sup>2</sup>	Minimum 80 mils
③ Tack Coat Broadcast aggregate	Matacryl STC Quartz 2.0 to 3.5 mm	0.5 to 1.0 kg/m <sup>2</sup> 1.0 to 2.0 kg/m <sup>2</sup>	20 to 40 mils

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

<sup>2</sup> Membrane application rate/thickness: min 2.8 kg/m<sup>2</sup> (80 mils) for single layer; min 1.4 kg/m<sup>2</sup> each (40 mils each) for two layers



Matacryl WPM Systems are certified compliant with HAPAS requirements for performance and durability – Guidelines for the Assessment and Certification of Waterproofing systems for Use on Concrete Decks of Highway Bridges Sections 5 and 8 by the British Board of Agrément.

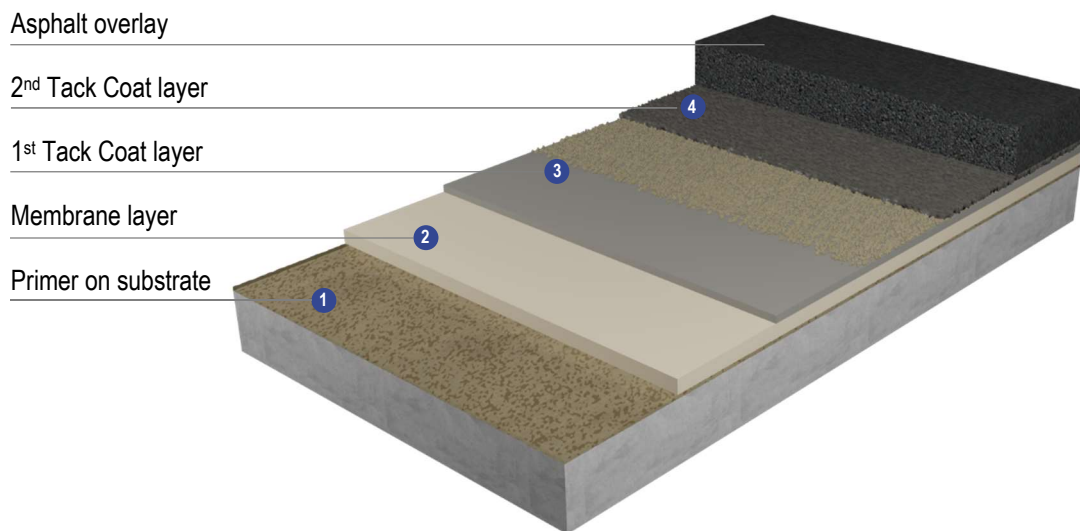
**Waterproofing Membrane Layer Under Asphalt**

Double Tack Coat Layer

Layer	Material	Application Rate	Thickness
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/m <sup>2</sup> 0.3 kg/m <sup>2</sup>	13 to 20 mils
② Membrane <sup>2</sup> (1 or 2 layers)	Matacryl Manual / Matacryl Manual LM Matacryl Machine / Matacryl Machine LM	Minimum 2.8 kg/m <sup>2</sup>	Minimum 80 mils
③ Tack Coat Broadcast aggregate	Matacryl STC Quartz 0.7 to 1.2 mm	0.3 to 0.5 kg/m <sup>2</sup> 0.7 to 1.0 kg/m <sup>2</sup>	13 to 20 mils
④ 2 <sup>nd</sup> Tack Coat	Matacryl Tack Coat No. 1	0.6 to 1.0 kg/m <sup>2</sup>	24 to 40 mils

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

<sup>2</sup> Membrane application rate/thickness: min 2.8 kg/m<sup>2</sup> (80 mils) for single layer; min 1.4 kg/m<sup>2</sup> each (40 mils each) for two layers



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