

Matacryl®

WPM Waterproofing System Under Asphalt

Double Tack Coat Layer under Asphalt – Typical System Build

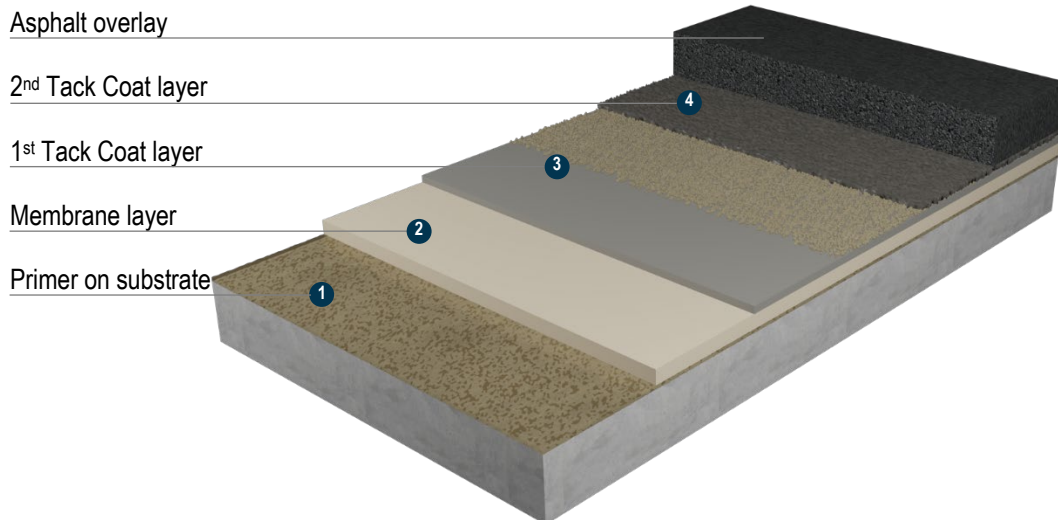
Layer	Material	Application Rate	Thickness
❶ Primer on substrate ¹	Matacryl Primer CM	0.33 to 0.50 kg/m ² 0.09 to 0.13 gal/m ² 0.008 to 0.012 gal/f ²	13 to 20 mils
	Broadcast aggregate	Quartz 0.3 to 0.7 mm	
❷ Membrane ² (1 or 2 layers)	Matacryl Manual / Matacryl Manual LM Matacryl Machine / Matacryl Machine LM	Minimum 2.6 kg/m ² 0.54 gal/m ² 0.05 gal/f ²	Minimum 80 mils
❸ Tack Coat	Matacryl STC	0.3 to 0.5 kg/m ² 0.09 to 0.13 gal/m ² 0.008 to 0.012 gal/f ²	13 to 20 mils
	Broadcast aggregate	Quartz 0.3 to 0.8 mm	
❹ 2 nd Tack Coat ³	Matacryl HM Tack Coat	0.6 to 1.0 kg/m ² 1.3 to 2.2 lb/m ² 0.1 to 0.2 lb/f ²	24 to 40 mils

¹ Porous or uneven substrates may require multiple primer coats

² Membrane application rate/thickness: min 2.8 kg/m² (80 mils) for single layer; min 1.4 kg/m² each (40 mils each) for two layers

³ Where asphalt overlay is subjected to higher shear stress, is identified as thin section - Matacryl HM Tack Coat, as shown, should be used.

**The Matacryl WPM System is installed and finished ready to receive asphalt overlay.
No further additional tack coat by others is required or should be used.**



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WPM Waterproofing System Under Asphalt

Single Tack Coat Layer under Asphalt – Typical System Build

Layer	Material	Application Rate	Thickness
❶ Primer on substrate ¹	Matacryl Primer CM	0.33 to 0.50 kg/m ² 0.09 to 0.13 gal/m ² 0.008 to 0.012 gal/f ²	13 to 20 mils
	Broadcast aggregate	Quartz 0.3 to 0.7 mm	
❷ Membrane ² (1 or 2 layers)	Matacryl Manual / Matacryl Manual LM Matacryl Machine / Matacryl Machine LM	Minimum 2.6 kg/m ² 0.54 gal/m ² 0.05 gal/f ²	Minimum 80 mils
❸ Tack Coat	Matacryl STC	1.0 kg/m ² 0.27 gal/m ² 0.03 gal/f ²	30 to 40 mils
	Broadcast aggregate	Quartz 2.0 to 3.5 mm	

¹ Porous or uneven substrates may require multiple primer coats

² Membrane application rate/thickness: min 2.8 kg/m² (80 mils) for single layer; min 1.4 kg/m² each (40 mils each) for two layers

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