

# ARMOUR-GUARD BDM HMBA WATERPROOFING AND CORROSION INHIBITION SYSTEM UNDER ASPHALT

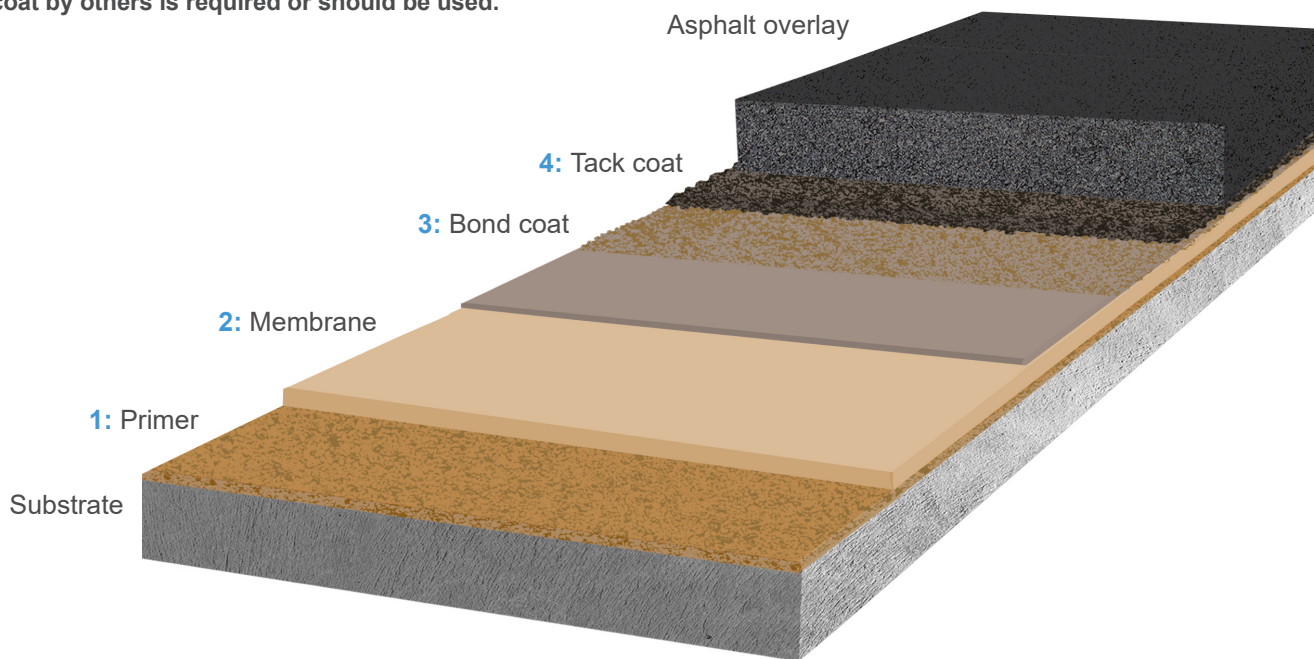
## HMBA Tack Coat

Layer	Material	Application Rate	Thickness	
1	Primer on substrate <sup>1</sup>	Armour-Guard Primer S or F	0.3 kg/m <sup>2</sup> to 0.5 kg/m <sup>2</sup> (80 ft <sup>2</sup> /gal to 130 ft <sup>2</sup> /gal)	0.3 mm to 0.5 mm (13 to 20 mils)
	Broadcast aggregate	Quartz 0.3 to 0.7 mm (50/25 mesh)	0.3 kg/m <sup>2</sup> (0.5 lbs/yd <sup>2</sup> )	
2	Membrane <sup>2</sup> (1 or 2 layers)	Armour-Guard Membrane Manual Armour-Guard Membrane Spray	Minimum 2.4 kg/m <sup>2</sup> (20 ft <sup>2</sup> /gal)	Minimum 2.0 mm (Minimum 80 mils)
	Bond coat	Armour-Guard Bond Coat	0.3 kg/m <sup>2</sup> to 0.5 kg/m <sup>2</sup> (80 ft <sup>2</sup> /gal to 130 ft <sup>2</sup> /gal)	0.3 mm to 0.5 mm (13 to 20 mils)
3	Broadcast aggregate	Quartz 0.3 to 0.8 mm (50/25 mesh)	Minimum 1.0 kg/m <sup>2</sup> (2 lbs/yd <sup>2</sup> )	
	Tack coat <sup>3</sup>	Armour-Guard HMBA Tack Coat	0.6 kg/m <sup>2</sup> to 1.0 kg/m <sup>2</sup> (40 ft <sup>2</sup> /gal to 65 ft <sup>2</sup> /gal)	0.6 mm to 1.0 mm (24 to 40 mils)

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

<sup>2</sup> Membrane application rate/thickness: min 2.4 kg/m<sup>2</sup> (80 mils) for single layer; min 1.2 kg/m<sup>2</sup> each (40 mils each) for two layers

<sup>3</sup> **The Armour-Guard BDM HMBA System is installed and finished ready to receive asphalt overlay. No further additional tack coat by others is required or should be used.**



**WARRANTY:** The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of either product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that proves to be defective. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

The value ranges stated above are based on system processing under laboratory conditions. Equipment configurations and/or field application conditions may produce variances in final system values.

To be used as general guidelines only. The base language for this system build sheet is English.