

StreetBond Coverage Rate

StreetBond150 coating shall be applied to a durable and stable asphalt pavement mix design installed according to best practices over a properly prepared and stable substrate. The asphalt pavement surface shall be dry and free from all foreign matter, including but not limited to dirt, dust, de-icing materials, and chemical residue.

StreetBond150 Coverage Rates The required number of layers of StreetBond150 is dependent upon the application as outlined in **TABLE 1** below. Coating thickness and coverage per unit based on the number of layers is outlined in **TABLE 2** below.

Please check with Quest Construction Products in advance to confirm the recommended application for the climate conditions at the project location.

| | Hot Dry Climate | Temperate/Winter Climate | | |
|---------------------------------------|--|--|--|--|
| Application | | | | |
| Pedestrian only | 3 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 200 | 3 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 200 | | |
| Residential driveway | 3 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 200 ft2 per 5 gallon (Litre) unit | 3 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 200 ft2 per 5 gallon (Litre) unit | | |
| Vehicular traffic | | | | |
| Up to 500 cars per day per lane | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit | | |
| 500 to 1000 cars per day per lane | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit, plus one additional layer in the wheel paths | | |
| 1000 to 2000 cars per day per lane | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit, plus one additional layer in the wheel paths | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit, plus two additional layers in the wheel paths | | |
| 2000 to 3000 cars per day per lane | 4 layers at 600 ft2 per 5 gallon (20 Litre) unit for a net coverage of 150 ft2 per 5 gallon (Litre) unit, plus two additional layers in the wheel paths | No warranty is provided for traffic levels above 2000 cars per day per lane | | |
| | No warranty is provided for traffic levels above 3000 cars per day per lane | | | |

TABLE 1: Coating Coverage Rates Based On Traffic and Climate

TABLE 2: Coating Coverage Per Unit and Thickness

| | COVERAGE (approx.) | | THICKNESS (approx.) | | | |
|-------------|--------------------|-----------|---------------------|-----|------|-----|
| # Of Layers | | | WET | | DRY | |
| | sqft/unit* | sqm/unit* | mm | mil | mm | mil |
| 3 | 200 | 18.6 | 0.84 | 33 | 0.48 | 19 |
| 4 | 150 | 13.9 | 1.12 | 44 | 0.66 | 26 |
| 5 | 120 | 11.2 | 1.40 | 55 | 0.81 | 32 |
| 6 | 100 | 9.3 | 1.68 | 66 | 0.97 | 38 |

*1 unit is a nominal 5 gallon pail comprising Part A, Part B and Colorant (approximately 4.12 gallons). 1 unit when sprayed as a single layer covers approximately 600sqft (55.7 sqm), with an approximate thickness of 6.3mil (0.16mm) dry.