



# STREETBOND® SB150 PAVEMENT COATING



# QUICK SPEC

## CONCRETE – STREETBOND® SB150

NOTE: The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification.

- Method**
- Spray with a texture sprayer and back-brush/back-roll in.
- Requirements**
- Apply when the ambient conditions are 50°F (10°C) and rising with no precipitation or freezing temperatures in the forecast for 24 hours.
  - Substrate temperature must be 50°F (10°C) and RISING.
  - Keep traffic off coating until it is completely dry.
  - New concrete should be water-cured in lieu of using a curing compound.
- Application Instructions**
- Thoroughly clean the surface using a broom, backpack blower, or compressed air. Where dirt and debris is severe, power washing with United Cleaning Concentrate (UCC) or acceptable biodegradable cleaner may be required. UCC or other acceptable biodegradable cleaner MUST be used where grease/oil stains are present. Care should be taken to ensure substrate is dry prior to applying the StreetBond® coating.
  - Mask off areas where coating or overspray is not wanted using plastic sheeting, tarps, coating shield, paper, or other suitable products.
  - New concrete **must** be acid etched for adhesion prior to primer application and it is highly recommended that aged concrete also be acid etched.
  - Prime using StreetBond® WB Concrete Primer at a rate of 0.25 gal/100 ft<sup>2</sup> (1.02 L/10 m<sup>2</sup>) or StreetBond® QS Concrete Primer at a rate of 0.33-0.50 gal/100 ft<sup>2</sup> (1.34-2.04 L/10 m<sup>2</sup>).
  - Prepare StreetBond® SB 150 by combining Part A, Part B, water, and colorant\*\*. Apply per the chart below. Subsequent coats can be applied as soon as the previous coat is dry enough to walk on.
  - Optional finishing: Apply StreetBond® Sealer Concentrate at a rate of 0.33 gal/100 ft<sup>2</sup> (1.34 L/10 m<sup>2</sup>).

STREETBOND® SB 150 COATING & COVERAGE RATE GUIDE								
USE	MINIMUM # OF LAYERS	APPLICATION RATE PER LAYER	TOTAL APPLICATION RATE FOR SYSTEM	DRY FILM THICKNESS <sup>1</sup> (DFT), MILS	LIMITED MATERIAL WARRANTY AVAILABLE			
					UP TO 3 YEARS		UP TO 5 YEARS	
					HOT DRY CLIMATE	TEMPERATE/WINTER CLIMATE	HOT DRY CLIMATE	TEMPERATE/WINTER CLIMATE
No Vehicular Traffic (Pedestrian)	3	1 unit*/600 ft <sup>2</sup>	3 units*/600 ft <sup>2</sup>	18	Yes	Yes	Yes (with 4 layers)	Yes (with 4 layers)
Low Vehicular Traffic (<5 Cars per Day (Residential Driveways, Medians, Plazas)	3	1 unit*/600 ft <sup>2</sup>	3 units*/600 ft <sup>2</sup>	19	Yes	Yes	No	No
Medium Vehicular Traffic (<2000 Cars per Lane per Day)	4	1 unit*/600 ft <sup>2</sup>	4 units*/600 ft <sup>2</sup>	26	Yes	Yes	No	No
High Vehicular Traffic (2000-3000 Cars per Lane per Day)	4	1 unit*/600 ft <sup>2</sup>	4 units*/600 ft <sup>2</sup>	26	Yes	No	No	No
Vehicular Traffic - Turn Lanes (<3000 Cars per Lane per Day)	6	1 unit*/600 ft <sup>2</sup>	6 units*/600 ft <sup>2</sup>	38	Yes	No	No	No
Very High Vehicular Traffic (>3000 Cars per Lane per Day)	No Warranty is Provided for Traffic Levels Above 3000 Cars per Lane Per Day.							

\*1 unit = a nominal 5 gallon (19 L) pail comprising Part A, Part B, and Colorant.

<sup>1</sup>DFT may vary by up to 10% depending upon the substrate being coated.

IMPORTANT NOTE: Exceeding these application rates can lead to cracking and improper curing of the product.

\*\* Colorant is available in SR colors.



# QUICK SPEC

## ASPHALT – STREETBOND® SB150

NOTE: The following "Quick Spec" is an abbreviated specification and is not meant to replace the detailed specification.

### Method

- Spray with a texture sprayer and back-brush/back-roll in.

### Requirements

- Apply when the ambient conditions are 50°F (10°C) and rising with no precipitation or freezing temperatures in the forecast for 24 hours.
- Substrate temperature must be 50°F (10°C) and RISING.
- The coating application should proceed as soon as practical upon completion of the imprinting of the pavement where applicable.
- Keep traffic off coating until it is completely dry.

### Application Instructions

1. Thoroughly clean the surface using a broom, backpack blower, or compressed air. Where dirt and debris is severe, power washing with United Cleaning Concentrate or acceptable biodegradable cleaner may be required. UCC or other acceptable biodegradable cleaner MUST be used where grease/oil stains are present. Care should be taken to ensure substrate is dry prior to applying the StreetBond® coating.
2. Mask off areas where coating or overspray is not wanted using plastic sheeting, tarps, coating shield, paper, or other suitable products.
3. In areas with polished asphalt, StreetBond® Adhesion Promoter must be used at a rate of one mixed unit per 500 ft<sup>2</sup> (46.5 m<sup>2</sup>).
4. Prepare StreetBond® SB 150 by combining Part A, Part B, water, and colorant\*\*. Apply per the chart below. Subsequent coats can be applied as soon as the previous coat is dry enough to walk on.
5. Optional finishing: Apply StreetBond® Sealer Concentrate at a rate of 0.33 gal/100 ft<sup>2</sup> (1.34 L/10 m<sup>2</sup>).

STREETBOND® SB 150 COATING & COVERAGE RATE GUIDE								
USE	MINIMUM # OF LAYERS	APPLICATION RATE PER LAYER	TOTAL APPLICATION RATE FOR SYSTEM	DRY FILM THICKNESS <sup>1</sup> (DFT), MILS	LIMITED MATERIAL WARRANTY AVAILABLE			
					UP TO 3 YEARS		UP TO 5 YEARS	
					HOT DRY CLIMATE	TEMPERATE/ WINTER CLIMATE	HOT DRY CLIMATE	TEMPERATE/ WINTER CLIMATE
No Vehicular Traffic (Pedestrian)	3	1 unit*/600 ft <sup>2</sup>	3 units*/600 ft <sup>2</sup>	18	Yes	Yes	Yes (with 4 layers)	Yes (with 4 layers)
Low Vehicular Traffic <5 Cars per Day (Residential Driveways, Medians, Plazas)	3	1 unit*/600 ft <sup>2</sup>	3 units*/600 ft <sup>2</sup>	19	Yes	Yes	No	No
Medium Vehicular Traffic (<2000 Cars per Lane per Day)	4	1 unit*/600 ft <sup>2</sup>	4 units*/600 ft <sup>2</sup>	26	Yes	Yes	No	No
High Vehicular Traffic (2000-3000 Cars per Lane per Day)	4	1 unit*/600 ft <sup>2</sup>	4 units*/600 ft <sup>2</sup>	26	Yes	No	No	No
Vehicular Traffic - Turn Lanes (<3000 Cars per Lane per Day)	6	1 unit*/600 ft <sup>2</sup>	6 units*/600 ft <sup>2</sup>	38	Yes	No	No	No
Very High Vehicular Traffic (>3000 Cars per Lane per Day)	No Warranty is Provided for Traffic Levels Above 3000 Cars per Lane Per Day.							

\*1 unit = a nominal 5 gallon (19 L) pail comprising Part A, Part B, and Colorant.

<sup>1</sup>DFT may vary by up to 10% depending upon the substrate being coated.

IMPORTANT NOTE: Exceeding these application rates can lead to cracking and improper curing of the product.

\*\* Colorant is available in SR colors.