



# STREETBOND® FRICTIONCOAT AGGREGATE SYSTEM



# QUICK SPEC CONCRETE –

## STREETBOND® FRICTIONCOAT AGGREGATE SYSTEM

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

- |                                 |  |
|---------------------------------|--|
| <b>Method</b>                   | <ul style="list-style-type: none"> <li>Spray with a texture sprayer and back-brush/back-roll in.</li> </ul>  |
| <b>Requirements</b>             | <ul style="list-style-type: none"> <li>Apply when the ambient conditions are 50°F (10°C) and rising with no precipitation or freezing temperatures in the forecast for 24 hours.</li> <li>Substrate temperature must be 50°F (10°C) and RISING.</li> <li>Keep traffic off coating until it is completely dry.</li> <li>New concrete should be water-cured in lieu of using a curing compound.</li> </ul>   |
| <b>Application Instructions</b> | <ol style="list-style-type: none"> <li>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 <b>MUST</b> be used where grease/oil stains are present. Care should be taken to ensure substrate is dry prior to applying the StreetBond® coating.</li> <li>Mask off areas where coating or overspray is not wanted using plastic sheeting, tarps, coating shield, paper, or other suitable products.</li> <li>New concrete <b>must</b> be acid etched for adhesion prior to primer application and it is highly recommended that aged concrete also be acid etched.</li> <li>Prime using StreetBond® WB Concrete Primer at a rate of 0.25 gal/sq (1.02 L/10m<sup>2</sup>) or StreetBond® QS Concrete Primer at a rate of 0.33-0.50 gal/sq (1.34-2.04 L/10m<sup>2</sup>).</li> <li>StreetBond® FrictionCoat Aggregate Coat is the second layer of the StreetBond® Premium System.</li> <li>Install StreetBond® FrictionCoat Aggregate System as follows (see chart below for coverage rates):             <ol style="list-style-type: none"> <li>StreetBond® SB 150 as a foundation coat to the primed concrete;</li> <li>StreetBond® FrictionCoat as the 2<sup>nd</sup> layer; and</li> <li>StreetBond® SB 150 in two layers as the finish coat.</li> </ol> </li> <li>Subsequent coats can be applied as soon as the previous coat is dry enough to walk on.</li> <li>Optional finishing: Apply StreetBond® Sealer Concentrate at a rate of 0.33 gal/sq (1.34 L/10m<sup>2</sup>).</li> </ol> |

STREETBOND® FRICTIONCOAT AGGREGATE SYSTEM COVERAGE RATE GUIDE		
Application Order	Layer	Coverage Rate Per Unit*
		ft <sup>2</sup> (m <sup>2</sup> )
1	Foundation Coat (StreetBond® SB 150)	300-400 (27.8-37.2)
2	FrictionCoat	300 (27.8)
3	Finish Coat (StreetBond® SB 150) Layer 1	600 (55.7-55.74)
4	Finish Coat (StreetBond® SB 150) Layer 2	600 (55.74)

\* Approximations based on flat and textured surfaces. Porosity of mix design affects coverage rates.



# QUICK SPEC

## FLAT & IMPRINTED ASPHALT – STREETBOND® FRICTIONCOAT AGGREGATE SYSTEM

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 (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.
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. StreetBond® FrictionCoat Aggregate Coat is the second layer of the StreetBond® Premium System.
5. Install StreetBond® FrictionCoat Aggregate System as follows (see chart below for coverage rates):
  - a. StreetBond® SB 150 as a foundation coat to the primed concrete;
  - b. StreetBond® FrictionCoat as the 2<sup>nd</sup> layer; and
  - c. StreetBond® SB 150 in two layers as the finish coat.
6. Subsequent coats can be applied as soon as the previous coat is dry enough to walk on.
7. Optional finishing: Apply StreetBond® Sealer Concentrate at a rate of 0.33 gal/sq (1.34 L/10m<sup>2</sup>).

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\* Approximations based on flat and textured surfaces. Porosity of mix design affects coverage rates.