



### PRODUCT DESCRIPTION

**Decocoat DP-200 CL Cycle Lanes** is a two part, advanced waterborne epoxy-modified acrylic coating specifically designed for application on non-textured (flat) asphalt pavements to denote designated lanes for bicycles, buses or other priority lanes. One of **Decocoat DP-200 CL Cycle Lanes** most important characteristics is that, unlike normal waterborne coatings, **Decocoat DP-200 CL Cycle Lanes** unique design allows it to maintain durability even when wet. **Decocoat DP-200 CL Cycle Lanes** flexibility, adhesion and elongation allow for the expansion and contraction that is a characteristic of asphalt (flexible) pavements without cracking. **Decocoat DP-200 CL Cycle Lanes** extends asphalt life by providing protection from the harmful effects of oxidation due to UV exposure and weathering.

### WARRANTY

See applicable warranties and guarantees for complete coverage and restrictions.

### PACKAGING & SHELF LIFE

One unit of **Decocoat DP-200 CL Cycle Lanes** consists of:

- (1) - 3.5 gallon (13.2 liter) liter pail of Part A
- (1) - 1 quart (0.95 liter) container of Part B
- (1) - Chosen **Decocoat DP-200 CL Cycle Lanes** Colorant (sold separately)

Shelf life 24 months if unopened containers stored between 40°F and 90°F (4°C & 32°C).

### BASIC USES

Uses:

- Asphalt, bus and cycle lanes, bike boxes, pathways, level and raised medians
- Asphalt preservation
- Can be used on concrete with surface primer

**Decocoat DP-200 CL Cycle Lanes** is combined with **Decocoat Colorants** to offer a range of colors. Shamrock Green and

Celtic Green are FHWA/MUTCD approve for use on cycle lanes. **Decocoat DP-200 CL Cycle Lanes** meets EPA requirements for Volatile Organic Compounds (VOC) and creates no unpleasant odors during or after installation. **Decocoat DP-200 CL Cycle Lanes** is fully recyclable with the asphalt. **Decocoat DP-200 CL Cycle Lanes** friction properties are suitable for both pedestrian and vehicular applications.

### PRODUCT CHARACTERISTICS

DecoCoat DP-200 CL Cycle Lanes			
Density	13.8 lb/gal, 1.65 g/mL	Drying Time (Touch Dry)	1-4 hours at 77°F (25°C) and 40% humidity
Volume Solids	58% (±2%)	Friction	Dry : 81.3 Wet : 77.3
Weight Solids	75% (±2%)	Freeze Point	32°F / 0°C
VOC (calculated)	<25 g/L	Freeze Point	32°F (0°C)
Taber Abrasion (Dry)	0.97 g/100 cycles	Application Temperature	+50°F to 105°F (Ambient) (10°C to 40°C)
Taber Abrasion (Wet)	1.67 g/100 cycles	Shelf Life	24 months if unopened and stored between 40°F & 90°F (4°C & 32°C)
Mandrel Bend	¼" @ 21°C	Cycle Lane Colorants	CL Celtic Green CL Emerald CL Shamrock
Water Absorption	11.945%		
Permeance	3.45g/m <sup>2</sup> / 24hr/mmHg (52 mils)		

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**Mixing:** Each mixed unit of Decocoat coating consists of a Part A pail to which a Part B, your chosen colorant and 1 quart (0.95L) of water (empty part B can). Mix pail for 3 minutes. In warmer conditions add a total of 1.5 quarts (1.4L) of water to improve workability before mixing. In cooler conditions add only a total of ½ quart (0.47L) of water to improve dry time before mixing.

**Surface Preparation:** Dirt, debris, water and contaminants sitting on the surface will affect adhesion. Thoroughly clean surface using a broom and backpack blower or, in severe situations, use a power washer. Areas containing chemical contaminants such as vehicle fluids need to be treated using a degreasing solution. Proper removal of contaminants and degreasing solution is necessary prior to coating application. Care should be taken to ensure that the substrate is dry before applying the coating. Consult the Decocoat Substrate Guide if you are unsure of the quality of the surface. An environmentally friendly cleaner should be used. Adhesion promoter

may be used for polished asphalt. Some concrete applications will require a primer. No precipitation should be expected within 24 hours.

**Recommended Coverage Rate:** **Decocoat DP-200 CL Cycle Lanes** may be applied in thin coats coat by brush, roller or textured sprayer. Typical pedestrian applications require 3 layers of coating. Vehicle applications require 4 layers or more depending on the amount of traffic. Consult the most up to date specification on [decocoatsystems.com](http://decocoatsystems.com) for more details.



## APPLICATION

### Recommended Application Coverage Rates:

# OF LAYERS	COVERAGE (approx)		THICKNESS (approx)			
	ft <sup>2</sup> /unit*	m <sup>2</sup> /unit*	WET		DRY	
			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	1.4	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.

**Decocoat** Sealer Concentrate can be applied to the surface of **Decocoat DP-200 CL Cycle Lanes** once the last layer of coating is dry to the touch.

Coating must be allowed to cure before introducing traffic. Cure time vary based on climate conditions and range between 6-24 hours.

### LIMITATIONS & PRECAUTIONS

Ambient and surface temperatures must be 50°F (10°C) and rising before coating application. Do not ship or store unless protection from freezing is available. Use Decocoat concrete primers when applied to concrete substrates.

### CLEAN UP

Thoroughly rinse application equipment with clean water before it dries.

### SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Safety Data Sheet (SDS).



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