FasTrac CE330 Demarc Pro

COLORED DEMARCATION SYSTEM



Technical Data Sheet

PRODUCT DESCRIPTION

FasTrac CE335 Demarc Pro is a three-component colorized demarcation system for HOV lanes, bike lanes, toll lanes and parking decks and pedestrian call outs. CE335 Demarc Pro consists of a high strength, 100% solids, high-performance epoxy binder and specialized colored aggregates. FasTrac CE335 Demarc Pro meets the requirements of ASTM C 881 and AASHTO M235 Type III, Classes B and C.

APPLICATIONS

- Cross Walks
- Toll Lanes
- Ramps
- Parking Decks

FEATURES

- High Strength
- Excellent Durability
- Fast Open Time
- 100% Solids

SURFACE PREPARATION

Surfaces should optimally be between 65°F and 85°F (18.3°C and 29.4°C). Concrete shall be structurally sound and visibly dry (<5% moisture). Roughen surfaces to a Concrete Surface Profile (CSP) of 3 to 5 in accordance with ICRI Technical Guideline 310.2R. Remove dust, laitance, grease, curing compounds, impregnations, and other contaminants. Substrate minimum and maximum temperatures are 50°F and 95°F (10°C and 35°C).

MIXING

Precondition components to between 65°F and 85°F (18.3°C and 29.4°C). Pour Components A and B into mixing container and mix at a 1:1 volume with drill and paddle for approximately 3 minutes. Do not whip air into liquids. Use immediately after mixing.

INSTALLATION

Pour out / apply mixed liquids uniformly across demarcation area at a thickness of 50 to 60 mil or as specified. Apply colored aggregate immediately after at a uniform rate, approximately 2 to 2.5 lbs. per square foot.

CURING

Product is self–curing. Protect from freezing temperatures, rain and traffic until minimal strengths are achieved.

CLEAN UP

Clean all tools and equipment immediately after last use with FasTrac Finishing Aid or suitable solvent.

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COVERAGE AND YIELD
Packaged in 20-ounce (600 ml), 2-gallon (7.6 liter), 10-gallon (37.8 liter) and 500-gallon units (1,890 liter) units.

SHELF LIFE AND STORAGE
2 years when stored in dry, weatherproof conditions.

AVAILABLE AGGREGATE COLORS
Bus Lane Red, Bike Lane Green, ADA Blue, Purple.

TYPICAL PROPERTIES at 75° F (23.8° C)		
TEST METHOD		**RESULTS**
Shore D Hardness		65-75
Viscosity		1500 cp
Gel Time (60 g)		18 minutes
Tack Free Time		3 Hours
ASTM D790 Flexural Strength		3,000 psi (20.9 MPa)
ASTM D638 Tensile Strength		2,800 psi (19.3 MPa)
ASTM D638 Tensile Elongation		40%
ASTM C 579 Compressive Strength		
	3 Hour	1,500 psi (10.3 MPa)
	24 Hour	5,000 psi (34.5 MPa)
ASTM C 1583 Bond Strength		300 psi (2.06 MPa)

	50°F (10°C)	**60°F (15.6°C)**	**70°F (21.1°C)**	**80°F (26.7°C)**	**90°F (32°C)**
TIME (hours)	11	7	4.5	3	2

HEALTH AND SAFETY INFORMATION

Product contains epoxy resin and amines. Wear proper PPE when using this product, including gloves, eye and skin protection and NIOSH / MSHA approved respirator or dust mask. Read SDS thoroughly before use. Prop 65: This product contains chemicals known by the state of California to cause cancer.

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