

# TrafficGuard® LANECOLOR UNO

ONE PART ODORLESS SOLUTION FOR SAFE AND EASY LANE DEMARCATION



## TECHNICAL DATA SHEET FOR PROFESSIONAL CONTRACT USE ONLY

### DESCRIPTION

**LANECOLOR UNO** is a ONE part, odor free system making bike lanes and demarcation projects safe and easy to install. **LANECOLOR UNO** is UV stable and weather resistant while providing durability under bicycle and vehicular traffic. **LANECOLOR UNO** is installation ready and contractor friendly through a simple ONE-part delivery system. The material provides a high yield coverage and may be applied with mixed or broadcast aggregates of various sizes for high friction performance.

### THE UNO ADVANTAGES

- **NO odor:** odor free and safe for city and residential areas
- **NO mix:** just add aggregate and stir
- **NO mess:** Easy clean up of equipment
- **NO waiting:** Fast return to service
- **NO stress:** Open pot life and working time in the bucket

### USES

- Bike Lanes
- Pedestrian walks
- Crosswalks
- Toll plazas
- Sports stadiums
- Parking Structures
- Universities / Campuses
- Amusement parks

### SURFACE PREPARATION

The surface must be free of curing compounds/sealers, oil, grease, and all debris. Existing markings shall be removed when specified by governing agency. When placed over existing markings, the surface shall be cleaned by means of water blasting, sand blasting, shot blasting or other manufacturer accepted procedures. Any existing markings with flaking or delamination areas shall be removed prior to the installation. Application shall not take place under precipitation of any type such as rain, sleet or snow. First time users should always consult with ChemCo Systems prior to installation. Recommended ambient temperature window for outdoor installations is 40° F – 120° F.

### PACKAGING & COLORS

- Standard package sizes of 5-gallon pails, 50-gallon drums, 250-gallon totes
- Colors: Bike Lane Green, Red, White, Blue, Traffic Yellow, Safety Yellow (Customs colors available upon request)

### APPLICATION

**LANECOLOR UNO** may be applied by hand with a notched squeegee, roller, or airless spray system. When intermixing aggregate, a ¼" notched squeegee is recommended followed with a 3/8" nap roller back roll.

### COVERAGE

Coverage rate will depend on surface roughness and porosity. Theoretical coverage rate is 100 square feet per gallon at 16 wet mils.

### TECHNICAL DATA

PHYSICAL PROPERTIES	TEST METHOD	VALUE
Mix Ratio	no mix	one part
Pot Life	in container	open
Return to service	>60°F (15.5°C)	< 1 hour
Viscosity @80°F (26.6°C)		750 cps
Tensile	ASTM D638	>500 psi – 100% concrete failure
Elongation	ASTM D638	> 50%
Adhesion	ASTM C1583	>300 psi – 100% concrete failure
Abrasion Resistance – CS17	ASTM D4060	57 mg loss
Accelerated Weathering QUV	ASTM D4857	pass

### STORAGE AND SHELF LIFE

12 months in factory delivered unopened containers. Avoid extreme heat, cold, and moisture. Maintain at a proper storage temperature of 60°F - 80°F (16°C -27°C).





**Limited Warranty:** Please read all information in the General Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. These products are for professional use only and to be applied by professionals who have prior experience and training with the use and application of our materials, and who are fully aware of all Federal, State and local rules, regulations, and code requirements for storage, transportation, handling, installation, and application. Published technical data and instructions are subject to change without notice. Contact your local representative or visit our website for current technical data, SDS, instructions, and project specific recommendations. We warrant our products to be free of manufacturing defects and that they will meet our current published physical properties within the shelf life of products.

Our sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. We will not be liable for damages of any sort, including remote or consequential or punitive damages resulting from any claimed breach of any warranty whether expressed or implied. We will also not be responsible for use of this product in a manner to infringe on any patent held by others. No warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, adhesion, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. We reserve the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator. Your sole and exclusive remedy against us shall be limited to the paid cost of the materials sufficient to replace any affected areas where product failure has occurred. The cost of replacement materials shall, in no event, exceed the value of the original purchase price of the products, subject to equitable reductions for time of use.

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