

TECHNICAL DATA SHEET FOR PROFESSIONAL CONTRACT USE ONLY

DESCRIPTION

LANECOLOR 11 is an easy mix, odor free and environmentally friendly lane demarcation system transforming the installations of bus and bike lanes, symbols, legends, crosswalks and various surface applied directional safety markings. **LANECOLOR 11** maintains UV stability and weather resistance in the harshest of conditions while providing durability under heavy vehicular traffic. It may be mixed and applied by hand or pressurized plural component equipment and allows for a return to service within 45 minutes.

FEATURES

- **ODORLESS** and **ENVIRONMENTALLY FRIENDLY**
- User friendly 1:1 mix ratio by volume
- May be mixed and installed by hand or with 1:1 plural component equipment
- Accepts mixed or broadcast aggregates of various sizes for high friction performance

BENEFITS

- Safe installations for contractors, cities and neighborhoods without odor concerns
- Quick Return to service time of under 45 minutes
- May be adjusted for equipment installations with faster return to service times
- Moisture insensitive and may applied on damp surfaces
- Versatile performance properties that provide exterior toughness and surface movement unaffected by heavy twisting tires or seasonal freeze/ thaw cycles
- Preserves roads with 100% solids chemistry resisting shrinkage and surface cracking
- Color stability for long lasting and aesthetically pleasing markings
- Excellent bond strength and retention of aggregate to maintain friction

USES

- Bus and Bike Lanes
- Pedestrian Walks
- Crosswalks
- Toll Plazas
- Sports Stadiums
- Parking Structures
- Universities/Campuses
- Industrial Markings

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 of **LANECOLOR 11**. 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

- Side A: 1 Part; Side B: 1 Part
- Standard package sizes of 5-gallon pails, 50-gallon drums, 250-gallon totes.
- Colors: Bus Lane Red and Bike Lane Green, White, Yellow, Safety Yellow (Customs colors available upon request)

TECHNICAL DATA

PHYSICAL PROPERTIES	TEST METHOD	VALUE
Solids Content, Percent Solids		100%
Viscosity (Part A - Activator)		1200 ± 25 cps
Viscosity (B - Resin / Pigment)		1300 ± 25 cps
Mix Ratio, By Volume		1A:1B
Elongation	ASTM D412	7 ± 1%
Hardness, Shore D	ASTM 2240	> 80
Pot Life (Working Time)		20 - 25 minutes
Return to Service	> 60°	< 60 minute
Taber Abrasion (CS17)	ASTM D4060	45 mg loss (1000 cycles, 1kg load)
Adhesion to Concrete	ASTM 4541	> 800 psi
Adhesion to Asphalt	ASTM 4541	> 400 psi
Phenolic Adhesion	ASTM 4541	> 400 psi
Tensile Strength	ASTM D412	4000 ± 200 psi

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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