

TrafficGuard™ CC

SINGLE COMPONENT CONTRAST COATING



TECHNICAL DATA SHEET FOR PROFESSIONAL CONTRACTOR USE ONLY

DESCRIPTION

TrafficGuard CC is a single component black contrast coating designed to create highly recognizable pavement marking and traffic pattern shifts on roadways and within work zones. TrafficGuard CC eliminates directional lane confusion by concealing the existing pavement markings and masking the lane providing the highest means of visual contrast from the roadway to the new pavement markings. TrafficGuard CC preserves the asphalt through UV stability and restores the black contrast of old asphalt creating a safer work zone for drivers and workers.

FEATURES

- Installation ready and contractor friendly through a one-part delivery system.
- Fast dry properties allowing for quick return to traffic in work zones.
- Provides highly visible traffic pattern changes for the human eye and detectable transitions for autonomous driving and lane assistance vehicles.
- Eliminates issues commonly associated to traditional grinding such as ghost lines, dust, debris, grinding ruts and asphalt degradation.
- UV and weather resistant to seasonal temperature changes and harsh sun exposure.
- Protects and preserves rumble strips while providing black contrast for pavement marking on top.
- Safe surface with tested non-skid gripping agent.
- Technical Service and personal respect from industry professionals.

USES

Work zones, rumble strip revitalization and protection, contrast pavement markings on concrete roadways, conceal and mask errant markings, contrast for symbols.

SURFACE PREPARATION

Surface must be free of all loose debris through sweeping or blowing of the roadway. Existing pavement markings shall be scarified or removed as specified by state DOT with manufacturer's recommendation. Temperatures should be a minimum of 40°F (4°C). All specifications and requirements set forth by the designated state Department of Transportation shall always be followed.

EQUIPMENT

Shall be reviewed and approved by ChemoCo Systems representative prior to first time-installation.

PACKAGING & COLORS

- Standard package sizes of 5-gallon pails, 50-gallon drums, 250-gallon totes.
- Color is Black.



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 -27°C).

TECHNICAL DATA

PHYSICAL PROPERTIES	TEST METHOD	VALUE
Elongation	ASTM D638	>40%
Track Free, 20 mils	ASTM D711 -	<10 minutes
Viscosity, kerbs units	ASTM D562	90 - 105
Solids Content, percent solids		>70%
Coverage / gallon, 20 mils thickness		81 SF



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 preferably applied by professionals who have prior experience with ChemCo Systems materials or have undergone training in application of ChemCo Systems materials. Published technical data and instructions are subject to change without notice. Contact your local ChemCo Systems representative or visit our website for current technical data, instructions, and project specific recommendations.

ChemCo Systems warrants its products to be free of manufacturing defects and that they will meet ChemCo Systems' current published physical properties. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by ChemCo Systems of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. ChemCo Systems shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. ChemCo Systems shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, 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. ChemCo Systems reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

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