

TECHNICAL DATA SHEET FOR PROFESSIONAL CONTRACT 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 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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