

LineStripe™

Lithium Traffic Marking/Safety Paint



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LEED® EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

LineStripe™ is a high-performance traffic marking and safety paint for interior or exterior use on concrete, asphalt and masonry. The unique lithium formulation reacts with the surface to form a permanent, insoluble bond that is several times more durable than conventional epoxies, urethanes, or acrylic paints. **LineStripe™** dries to a very hard, colored, semi-gloss or matte finish (depending on surface porosity and the amount of product applied) and will not yellow, peel, or flake--providing long-lasting protection against abrasion, dusting, deterioration, stains, and chemical attack. Rapid curing keeps downtime to a minimum and leaves an impenetrable surface with an attractive, durable finish.

COLORS

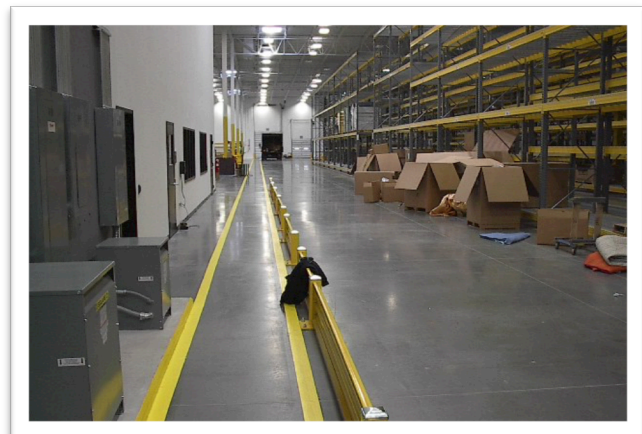
LineStripe™ is available in yellow, white, red, green, and black. (Please understand that the colors portrayed in our product literature are the closest representation possible, however color may vary depending on the condition of the concrete being treated. We recommend the application of a physical sample prior to treating the entire surface.)

USES

LineStripe™ can be used in a variety of interior and exterior applications. It is ideal for marking lanes, curbing, and safety zones on sidewalks, factory floors, driveways, runways, loading zones, parking lots, roadways, and any other locations where traffic and safety indicators are desired.

ADVANTAGES

- Bonds to the substrate for maximum adhesion
- UV-Stable
- Won't peel, tear, rip, or flake
- Fast curing for minimum downtime (opens to foot traffic in 30 minutes, vehicle traffic in one hour)



- Environmentally Safe - low VOC content
- Solvent-free
- Very low polymer/ammonia odor
- Safe to apply - no noxious fumes or vapors
- Non-flammable
- Water-based
- Cleans easily with soap and water
- Glass beads may be added for reflective markings

PHYSICAL PROPERTIES

Form:	Viscous liquid, various colors
Total Solids:	33-37%
Active Ingredients:	100% of total solids
Specific Gravity:	1.15 - 1.17
pH Level:	11.2 - 12.2
Flash Point:	N/A
VOC Content:	< 50 gms/L
Freeze Point:	0° C (32° F)
Depth of surface penetration:	2 -8 mm (non-pigment chemistry)

PACKAGING

- 20 Liter (5 Gallon) Pails

MIXING

LineStripe™ is a single component product. Mechanically stir product prior to use.

APPLICATION METHOD/COVERAGE RATE

The use of a Certified Applicator is required for all national accounts. Please see separate application instruction document for complete application information. **LineStripe™** should be applied by sprayer or roller at approximately these coverage rates (depending on surface porosity):

Steel troweled surface	5 m ² per liter (200 sq. ft. per gallon)
Broom finish	6-7 m ² /liter (250-350 sq. ft. per gallon)

SHELF LIFE

LineStripe™ may be stored for up to six months in original, unopened factory containers under normal storage conditions of 13° – 35° C (55° F to 95° F).

ASTM TESTING

- Passes ASTM D- 870 for blistering, adhesion, and discoloration
- Passes ASTM D-2795 for gasoline and motor oil resistance
- Excellent abrasion resistance (ASTM D-4060)

FEDERAL/STATE SPECIFICATIONS

- Conforms to federal specifications TT-P-1952D (Paint, Traffic and Airfield Marking) - Type I (Normal Conditions) and Type II (Adverse Conditions)
- Conforms to most state specifications

SAFETY

- Read Material Safety Data Sheet before using
- Keep out of reach of children
- Protect from freezing
- Wear safety glasses and rubber gloves
- Do not apply to soft metals
- Do not apply to glass

WARRANTY

SealSource® International will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.