

## General Properties

ECOLANE is a fast-dry coating designed for marking traffic lanes on parking lots, airports, warehouses, and shopping centers. It meets Federal Specifications TT-P-1925E, Type I and II dries very fast, made for traffic areas and runways and designed to provide bright, durable line markings on asphalt and concrete pavement surfaces. Environmentally-friendly 100% acrylic water-based formula provides outstanding performance and durability.



## Features

- Fast dry
- May be applied with glass beads dropped in
- For asphalt or concrete applications
- No pick up after 30 minutes
- Apply by brush, roller, conventional or airless spray
- Low VOC content
- Easy to apply
- It has UV resistant colors

## Recommended For

- Bicycle Paths/Lanes
- Interior or exterior
- Coating asphalt or concrete surfaces
- Traffic lanes
- Parking lots
- Parking spaces
- Crosswalks
- Fire lanes
- Other vehicular or foot traffic control markings
- No parking areas
- Airports
- Shopping centers
- Schools
- Hospitals
- Warehouses
- Manufacturing plants

## Application Information

ECOLANE is best applied by spray. Due to the rapid dry of this coating, only small areas may be coated by brush, applicator pad or roller. Care must be taken to achieve the specified wet and dry film thicknesses. Uniform, even coats must be obtained. Do not apply to extremely hot surfaces. Stir contents thoroughly from bottom of can before applying.

Surfaces to be lined must be clean, dry, and free of dust, dirt, oil, grease, wax, rust, or bleeding stains plus other foreign matter that could be detrimental to the coating adhesion. All new asphalt or asphaltic sealers should cure for 48 hours prior to applying ECOLANE. Old traffic lines or line changes on asphalt can be obliterated by coating with black marking prior to application of the

new line paint. New asphalt surfaces should cure sufficiently to be free of light oils on the surface (4 weeks)  
Surface should be clean and free from dirt, dust, debris, and oil. Concrete surfaces should be etched prior to use.  
The surface to be painted must be dry, free of grease and oil and brushed free of loose dirt. Striping paints will not adhere to unclean surfaces. Application equipment must be clean from all previous paint(s).

### Limitations:

- Not for use as an anti-slip coating on invalid ramps or sidewalks without the addition of an anti-slip aggregate
- Do not apply to extremely hot surfaces or when the surface and air temperatures are below 50° F

**Dilution:** Maximum 10 %

**Mixing:** Products is supplied ready to use but should be stirred prior to use to eliminate any phase separation or settling which may occur upon shipping and storage. Stir well before using.

**Application:** Because of its fast-drying properties, ECOLANE is best applied by airless spray but may also be applied by conventional air spray, brush or roller.

**Coverage:** Theoretical spreading rate (9.25-4.5 m<sup>2</sup>/l) Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. (Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa)

**Cleanup:** Clean tools and spills with xylene before the material dries.

**Precautions:** This product contains organic solvents which have associated health and fire hazards. Minimize exposure by always wearing appropriate personal protection equipment. Keep away from sparks, open flame or any source of ignition. Keep out of reach of children. Dispose of empty containers in accordance with all applicable regulations.

**Drying times:** Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

**Clean Up:** Clean all tools immediately after use with warm, soapy water. Do not allow water to remain in contact with the equipment for any extended time. Flush out all fluid lines and carefully clean pressure pots. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.



**Properties**

Characteristics	Value	Method Number ASTM
Solid content, %	49 –51	D 2369
Viscosity at 25 °C (Brookfield, cps)	25 - 250	D 563
Kg/ gallon	4.01 – 4.04	D 1475
Particle size, microms	< 0.2	Ultra centrifugation
Minimum film formation temperature, °C	14 - 16	D 23 54
Ph	9 - 10	

**Environmental, Health & Safety Information**

**Use only with adequate ventilation.** Do not breathe vapors, spray mist, or sanding dust. Do not get in eyes or on skin. To avoid breath-ing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying.

Wear a properly fitted dust/particulate respirator approved by NIOSH, eye protection, gloves, and protective clothing during application (or sanding) and until all vapors and spray mist are exhausted. In all cases, follow respirator manufacturer's directions. Do not permit anyone without protection in the painting area. Close container after each use

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician. For skin, wash thoroughly with soap and water. In case of ingestion, DO NOT induce vomiting. Get medical help immediately.

**IN CASE OF: FIRE** – Use foam, CO<sub>2</sub>, dry chemical, or water fog.

**SPILL** – Absorb with inert material and dispose of in accordance with applicable regulations.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal require-ments vary; consult your sanitation department or state-designated environmental agency on disposal options.**

**FOR PROFESSIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. Refer to Material Safety Data Sheet available from your retailer for further safety and handling information.**

**Warranty & Limitation of Sellers Liability**

All statements made on any product label, product manual, product data sheets, technical data charts or specification charts contained herein, are accurate to the best of our knowledge. The products and information are intended for use by persons having skill and know-how in the industry at their own discretion and risk. Global Soil Group warrants only that its coatings represented herein meet the formulation standards. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE SELLER, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OR LAW, OR OTHERWISE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Workmanship, weather, construction equipment, quality of other materials and other variables affecting the results are beyond our control. No agent, employee or representative of seller has any authority to bind seller to any affirmation, representation or warranty except as stated above.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).