



Latex Zone Marking Paint 70254

Description

Latex Zone Marking Paint is a very fast drying, waterborne acrylic traffic paint designed for high build applications to horizontal surfaces. This product features excellent through dry at elevated humidity (90 - 95%) combined with high reflectance values. Intended for use on concrete or bituminous roads, walkways, parking lots and curbs. It is lead and chromate-free and formulated to meet CGSB-1.219 requirements.

Coating Properties

Coating Category	Acrylic
Gloss	Flat
In-service Temperature Limits	
Continuous:	90°C (194°F)
Intermittent:	100°C (212°F)
Product VOC (g/L)	<90

Coverage Information

Volume Solids	58% May vary by base/color
Theoretical Coverage	925 ft ² /gal (22.7 m ² /L) @ 1 mil (25 microns) DFT. These coverage rates are based on 100% transfer efficiency
Recommended Film Thickness	Wet: 13.0 - 16.5 mils (325 - 413 microns) Dry: 8.0 - 10.0 mils (200 - 250 microns)
Applied Coverage	<i>Actual coverage will vary depending on substrate and application method. Please contact your Cloverdale Industrial Representative for specific project recommendations.</i>

Approvals / Certifications

CGSB-1.219
MPI #97
AIM Category #50

Benefits

Alkali Resistant
Fast Cure
Fast Dry
Good Flexibility on Aging
High Hide
High Traffic Conduive
Resists High Humidity
VOC Compliant

Bases

70254 White
70252 Yellow Base





Substrates and Surface Preparation

All surfaces must be clean, dry and free from loose dirt, gravel, oils, grease, wax or any other foreign contaminant affecting adhesion.

Minimum preparation as follows:

Concrete: Preparation of Concrete.

- New concrete must be aged a minimum of 28 days.
- All concrete should be tested for moisture before proceeding.
- Surface hardened concrete should be mechanically abraded to provide adequate profile.

Previously Painted:

- All existing paints must be in sound condition.
- A test patch is recommended to verify coating compatibility and ensure adhesion to the substrate is not affected.

System Recommendations

Contact your Cloverdale Technical Representative for system recommendations.

Mixing Instructions

- Mix well before using.
- Seal opened containers as soon as possible to avoid skinning.

Methods of Application

Application Parameters

Relative Humidity	Not to exceed 85%
Minimum Temperature	15°C (59°F)
Maximum Temperature	35°C (95°F)

Equipment Settings

Airless Spray	Min. Fluid Capability	3000 psi
	Tip Size	.021" - .025"
Brush/Roll	• Limited to small areas or touch up.	

Drying Times

Substrate Temp

Substrate Temperature	Touch Dry
25°C (77°F)	15 min

Limitations

- Not intended as a substitute for "Hot Melt" or "Spray Plastic" type high performance traffic coatings.

Substrates

Asphalt
Concrete / Masonry
Pre-Painted Surfaces

Thinner

Do not thin.

Equipment Cleaning

Water

Product Weight

13.7 lbs/gallon

Shelf Life

2 years
Applicable only for material stored in unopened, undamaged factory filled containers stored at 4°C-38°C (39°F-100°F). Subject to reinspection.

Package Size

5 gallon
55 gallon



Safety Precautions

This product is for Industrial use only.

WARNING! If you scrape, sand or remove old lead paint from any surface 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 wet mop or HEPA vacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

WARNING! Use with Adequate Ventilation. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

WARNING! Proper breathing PPE must be worn during application. Refer to Safety Data Sheet for proper health and safety information, located at www.cloverdalepaint.com

Updates

Please visit www.cloverdalepaint.com for the most recent versions of Technical Data Sheets and Safety Data Sheets.

Last Modification date: 08/25/2017

LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

WARRANTY

Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the Buyer or implied by any applicable law.

Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.

