



# ZeraDur™ LF Line Paint

*100% Solids Lead-Free Epoxy Zoning Yellow*

## DESCRIPTION

ZeraDur™ LF Line Paint (Safety Yellow) is a 100% solids, two- component, lead-free epoxy floor line paint. It is used to identify caution or hazard working areas in interior industrial environments or commercial parking garages..

## WHERE TO USE

ZeraDur™ LF Line Paint is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities, warehouses and commercial parking garages.

## BENEFITS

- 100% solids, no odour
- Zero VOC's; **contains no lead** or other toxic materials
- Easy to apply in one coat application
- Fast curing for fast turn-around projects
- Bright and glossy yellow color
- High level of scratches, abrasion and chemical resistance
- Does not bleed under tape
- An attractive finish with excellent hiding power

## HANDLING PROPERTIES @ 23°C (74°F)

Solids Content.....	100%
Mix Ratio, by volume .....	2 parts A: 1 part B
Viscosity (Mixed) .....	Paint-like
Density (Mixed).....	1.3 kg/litre (10.8 lb./US gal)
Pot Life .....	14 minutes
Thin Film Set Time (foot traffic) .....	4 hours
Vehicular Traffic .....	8 hours
Full Cure and Maximum Resistance .....	5 days

## SURFACE PREPARATION

ZeraDur™ LF Line Paint should be applied over a clean, sound and dust free epoxy surface. Sand to remove the gloss, and then vacuum to eliminate any dusting. This epoxy line paint can also be applied to a prepared concrete substrate as well. Apply the tape carefully in a straight fashion over the clean and prepared substrate. Gently rub over the tape to ensure that the tape is properly adhered to the surface with no voids beneath it.

## MIXING

The mixing equipment used to mix the coating must be clean and free of any contaminants that may be present in the equipment from previously used products. Mix component A first to eliminate the possibility of settlement. Pour all of the liquid from Part A and Part B into the mixing container. A 'Jiffy Mixer' or a mud mixer blade on a slow speed drill is the preferred method of mixing. Mix the blended components for 2 minutes.

## APPLICATION

Pour the mixed product directly onto the prepared substrate and spread it evenly with a small squeegee, then back-roll immediately with a lint free 5 mm nap roller or brush to provide an even film thickness of 10 mils (dry film thickness) in a single application. Remove the tape one hour after application @ 23°C (74°F) and just prior to achieving initial set. Allow it to sufficiently cure prior to opening it to traffic.

## LIMITATIONS

- Do not apply if the substrate and ambient temperatures are below 10°C (50°F).
- It is not recommended for exterior applications.
- Do not use for other substrates without testing the adhesion.
- Not recommended over asphalt surfaces
- Do not use paint try to apply it, use squeegee (or putty knife) and roller (both 4-6 inches wide)
- Do not leave the mixed product in the can.
- The setting time is dependent on the temperatures; allow enough time to achieve sufficient cure in order to sustain vehicular traffic.

## COVERAGE

Based on a 10 mils thickness per coat:  
4 m<sup>2</sup>/litre (160 ft<sup>2</sup>/U.S. gallon)

## PACKAGING

3.79L (1 U.S. gallon) unit  
11L (2.9 U.S. gallon) unit

**CLEAN UP**

Clean all tools and equipment immediately with xylene or acetone.

**STORAGE**

Store in a heated warehouse. Do not freeze.

**SHELF LIFE**

Three years from the date of manufacture if kept in original unopened containers under normal warehouse conditions.

**SAFETY PRECAUTIONS**

Consult Material Safety Data Sheet (MSDS) for specific instructions.

**WARRANTY**

“The recommendations made and the information herein is the result of accurate laboratory and field tests under controlled conditions. We guarantee that the quality and properties of the materials supplied conform to our standards. Zeraus Products Inc. makes no warranties, expressed or implied, as uses and applications are beyond our control. Zeraus Products Inc. shall not be liable for any injury, loss, or damage (direct or consequential) arising from use or inability to use the products. Before using, the user is urged to pre-test the products in his/her own environment to determine the suitability of the products for their intended use, and the user assumes all risk and liability whatsoever in connection therewith.

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