



ZeraDur™ LINE PAINT

Zone Yellow Epoxy Floor Paint

DESCRIPTION

ZeraDur™ LINE PAINT is a 100% solids two-component, zone yellow, epoxy floor line paint. It is used to identify caution or hazard working areas in interior industrial environments.

WHERE TO USE

ZeraDur™ LINE PAINT is primarily designed for creating safety lines commonly found in industrial plants, commercial facilities and warehouses.

BENEFITS

- 100% solids, low odour
- Easy to apply, one coat application
- Fast curing
- Bright and glossy yellow color
- High level of wear, abrasion and chemical resistance
- Moderate curing speed
- Does not bleed under tape
- Excellent hiding power with one coat application

Handling Properties

Solids Content	100%
Mix Ratio, by volume	3 parts A: 1 part B
Viscosity (Mixed) @ 23°C (74°F)	paint-like
Mixed Weight (Density)	.1.43 kg/litre (11.9 lb./US gal)
Pot Life @ 23°C (74°F)	14 minutes
Thin film set time @ 23°C (74°F)	4 hours
Foot traffic @ 23°C (74°F)	8-10 hours
Vehicular Traffic @ 23°C (74°F)	12-16 hours
Full Cure and Maximum Resistance	7 days

APPLICATION

SURFACE PREPARATION

ZeraDur™ 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 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
- if the gallon unit is mixed, it may be desirable to have more than one worker applying the line paint as pot life is limited
- do not leave the mixed product in the can
- the setting time is dependant 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 m²/litre (160 ft²/U.S. gallon)

PACKAGING

ZeraDur™ LINE PAINT is packaged in:
3.79 litre (1 U.S. gallon) unit

CLEAN UP

Clean all tools and equipment immediately with xyol 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 heated warehouse conditions.

SAFETY PRECAUTIONS

Consult Material Safety Data Sheet (M.S.D.S.) 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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