



Product Data Sheet

Safety Zone Paint - 1870 Series

Product Description

Safety Zone Striping Paint is for use of lining traffic lanes, parking lots, interior department zoning, or any area that requires high visibility. It dries very fast and has good resistance to oil, water, salt and abrasion.

Where to Use

This product can be applied on concrete, asphalt, brick, wood, or other surfaces.

Product Characteristics

Color #1870 – White and #1875 – Yellow

Gloss Flat

Architectural and Industrial Maintenance Category Zone Marking Coatings

<u>Drying Time</u>	<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
	75°F / 55% R.H.	25 Minutes	60 Minutes

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation Surface should be dry and free of contaminants such as excess dirt, grease or oil.

Primer Coats This product is self-priming. Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning This coating is VOC compliant; only thin if permitted by federal, state and local regulations. If necessary, use Anchor #J1131.

Surface Temperature Minimum 55°F, Maximum 110°F - The surface should be dry and the relative humidity should be less than 85%.

Recommended Thickness 4.0-6.0 mils dry per coat

Theoretical Coverage 2300 lined feet at 4" wide per gallon, assuming no application losses. Coverage will vary depending on surface texture and application technique.

<u>Coverage Rates per Coat</u>	<u>#</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/gal</u>
	<u>Suggested</u>	5.0	9.4	171
	<u>Minimum</u>	4.0	7.5	214
	<u>Maximum</u>	6.0	11.2	142

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
		Tip	0.013"-0.017"
	<u>Conventional Spray</u>	Air Pressure	40-70 psi
		Fluid Pressure	10-20 psi
	<u>Roller</u>	Use 1/4" synthetic nap roller covers.	
	<u>Brush</u>	Use high quality natural china bristle brushes.	

Other Considerations Spray application recommended as this coating dries very fast. Apply in a full wet coat. This product may be brushed or rolled in small areas.

Technical Information

Solids by Volume 53.40% – Varies by Color

AIM Category VOC Limit 3.8 lb/gal (450 g/L)

Actual VOC 3.28 lb/gal (393 g/L) – Varies by Color

Technical Information Continued

<u>Density</u>	13.24 lb/gal (1586 g/L) – Varies by Color			
<u>Packaging</u>	55 Gallon drums, 5 Gallon pails, and 1 Gallon cans			
<u>Physical Properties</u>	<u>Abrasion:</u>	Very Good	<u>Flexibility:</u>	Very Good
			<u>Water:</u>	Very Good

Clean-up & Storage

<u>Cleanup</u>	Use Anchor #J1131		
<u>Storage Temperature</u>	Minimum 20°F	Maximum 110°F	
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years		

Safety & Important Information

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. CAUSES EYE IRRITATION. CONTAINS: XYLENE, ETHYLBENZENE AND PETROLEUM DISTILLATES. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. May be harmful if absorbed through skin. NOTICE: 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.

Vapors may ignite explosively. Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

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. Clean up carefully 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. WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.