

LINE-UP® WATER-BASED PAVEMENT STRIPING PAINT

K4113 SERIES

Product Data Sheet

KRYLON
COMMERCIAL
COATINGS™

DESCRIPTION

LINE-UP® Water Based Pavement Striping Paint is a water-borne paint recommended for marking parking lots, curbs, and street. Use on asphalt, concrete, brick and stone. It conforms with U.S. Bureau of Public Roads Colors. It may be used on a variety of uses, from small parking lots to high-way projects.

Advantages

- Soap & water cleanup
- Excellent adhesion
- Excellent color retention
- Excellent durability
- Dries fast
- High visibility colors
- Excellent bleed retention over new asphalt

SPECIFICATIONS

Asphalt

1 ct. Line-Up® Water-Based Pavement Striping Paint.

Concrete

1 ct. Line-Up® Water-Based Pavement Striping Paint.

Brick & Stone

1 ct. Line-Up® Water-Based Pavement Striping Paint.

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority. Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull or scrubbed with an abrasive cleaner.

Surface should be clean and dry and free from loose or peeling paint. Do not apply when air or surface temperatures are below 50 F, or when the relative humidity exceeds 85%, or when the temperature falls below the dew point. The presence of concrete sealers or efflorescence on new concrete may interfere with adhesion and should be

SURFACE PREPARATION cont.

removed by extended weathering, etching, or abrasive blasting. Most previously painted lines may be repainted without additional surface preparation, provided the old paint is still tightly adhered to the surface. However, multiple layers of paint will eventually peel and require removal. New asphalt surfaces should ideally be allowed to age several months before striping. Latex paint will not bleed on most asphalt, but shrinkage of the paint film during curing can cause new asphalt to lift or crack. Exceeding the recommended film thickness will increase the tendency to cause asphalt lifting. Placing an inconspicuous test stripe to determine if a new asphalt surface has cured sufficiently to paint is recommended.

APPLICATION

Do not paint on wet surfaces or when humidity is above 85% or when air or surface temperatures are below 50 F or when temperature falls below the dew point.

For **brush** application, no reduction is necessary.

Use a nylon/polyester brush.

For **roller** application, no reduction is necessary.

Use appropriate synthetic nap size roller cover.

For **airless spray** thinning not recommended. If necessary, thin with up to 1 pint per gallon of water. Use .015" - .017" Tip, 50 - 100 mesh filter and 1,800 to 2,700 psi fluid pressure. For conventional spray not recommended.

Clean Up

Wet paint may be cleaned up with warm soapy water.

Once the paint is dry, a solvent (eg. Xylene, toluene, mek, etc.) will be necessary. Following solvent manufacturer's instructions

CHARACTERISTICS

Finish: Flat

Color: White, Yellow, Red & Blue

Drying Time: White, Yellow – 15 minutes, Red & Blue – 45 minutes

Recommended Spread Rate: (Calculated): 15 gals. per mile of standard 4" strip or 350 lineal ft. of standard 4" strip per gal. (New) 15 mils wet, 7 mils dry. (Existing) 10 mils wet, 5 mils dry.

Volume Solids:

White, Yellow – 56% ± 2% Red 52% Blue – 52% ± 2%

Weight Solids: White, Yellow – 73% ± 2% Red 68% Blue – 49% ± 2%

Weight per Gallon: White 13 lbs., Yellow 12.7 lbs., Red 12.37 lbs., & Blue 12.8 lbs.

Vehicle Type: 100% Acrylic

Flash Point: 102 F PM Closed Cup

VOC: White, Yellow & Lead Free yellow ca 180 g/l, Red 60g/l, & Blue <100 g/l,

Tinting: White may be tinted with up to 4 oz. of Blend-A-Color® Colorant per gal.

CAUTIONS

Contents are COMBUSTIBLE. Keep away from heat and open flame. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet. If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention. If SWALLOWED: Call Poison Control Center, hospital emergency room, or physician immediately. SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulation regarding pollution. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Krylon Products Group. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Krylon® Industrial representative to obtain the most recent Product Data Sheet.