

# LINE-UP® SOLVENT-BASED PAVEMENT STRIPING PAINT

## K4213 SERIES

Product Data Sheet

**KRYLON**  
**COMMERCIAL**  
**COATINGS™**

### DESCRIPTION

**LINE-UP® Solvent-Based Pavement Striping Paint** is a fast drying medium oil alkyd 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 highway projects.

#### Advantages

- Excellent adhesion
- Excellent color retention
- Excellent durability
- Dries fast
- High visibility colors
- Solvent cleanup
- Can serve as binder for glass beads to make reflectorized markings

### SPECIFICATIONS

#### Asphalt

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

#### Concrete

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

#### Brick & Stone

1 ct. Line-Up® Solvent-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.

Surfaces should be clean and dry, and free from loose or peeling paint. The presence of concrete sealers or efflorescence new concrete may interfere with adhesion, and should be removed by extended weathering etching or abrasive blasting. Most previously painted lines may be repainted without additional surface preparation, provided

### SURFACE PREPARATION cont.

the old paint is still tightly adhered to the surface. However, multiple layers of paint will eventually peel, and will require removal. New asphalt surfaces should ideally be allowed to age several months before striping. Solvent based paints may cause bleeding through the paint. Placing an inconspicuous test stripe to determine if the asphalt has aged sufficiently to use solvent paint is recommended. Use a latex striping paint following recommended procedures for new asphalt if it necessary to paint fresh asphalt surfaces.

### APPLICATION

Do not paint on wet surfaces or when humidity is above 85% or when temperature is below 40° F. Cool, damp temperatures will prolong drying time. May be made into reflectorized paint by merely dropping on glass beads while the paint is still wet.

For **brush** application, no reduction is necessary. Use a natural bristle brush. For roller application, no reduction is necessary. Use appropriate synthetic or lambswool nap size roller cover.

For **airless spray** thinning not recommended. If necessary, thin with up to 1 pint per gallon of VM&P Naptha. Use .015 - .017 Tip, 50 – 100 mesh filter and 1,500 to 2,000 psi fluid pressure.

For **conventional spray** thinning not recommended. If necessary, thin with up to 1 pint per fallon of VM&P Naptha. Use tip 0.1" orifice, with a matching fan cap designed for striping application. Use lowest pot and atomizing pressure hat will produce a flat line with the correct thickness.

For **brush, roller or marking equipment** reduce with up to 1 qt. of VM&P Naptha per gal.

#### Clean Up

Clean equipment with Xylene, Toluene, or MEK following manufacturer's safety instructions.

## CHARACTERISTICS

**Finish:** Flat

**Color:** White and Yellow

**Drying Time:** (@ 77° F & 50% R.H.):

To Touch: 20 minutes

No traffic pick up after 30 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 – 48% ± 2% Yellow – 48% ± 2%

**Weight Solids:** White – 72% ± 2% Yellow – 72% ± 2%

**Weight per Gallon:** White 11.7 lbs. Yellow 11.6 lbs.

**Vehicle Type:** Alkyd Resin

**Flash Point:** 20° F PM – White, 16° F PM – Yellow, Closed Cup

**VOC:** 400 g/l, 3.34 lbs./gal.

**Tinting:** White – up to 4oz. of Hules 844 colorants per gallon. Handicap Blue may be obtained by tinting white with 2-3 oz. of blue per gallon.

## 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.