



LINE-UP™ WATER-BASED ATHLETIC FIELD STRIPING PAINT

DESCRIPTION

LINE-UP® Water-Based Athletic Field Striping Paint is a fast-drying, latex paint specifically formulated for striping natural surfaces such as grass, cinder, dirt and playing fields. Ideal for use on baseball, soccer, football, field hockey and any other natural field or surface where striping, marking or coloring is desired. Line-Up Athletic Field Striping Paint will not smear with rough use, will not harm eyes or stunt grass growth making it a safe alternative to lime. Available in Ready To Use and Concentrate formulas, multiple colors and custom tinting; White, Bright White, Yellow, NFL Blue, Red, Orange, and Black.

RECOMMENDED USES

For use any natural field such as grass, cinder or dirt for striping playing fields.

APPLICATIONS

- Baseball Fields
- Soccer Fields
- Football Fields
- Field Hockey Fields
- Lacrosse Fields
- For temporary marking of natural or artificial turf, asphalt, concrete or anywhere semi-permanent marking is desired.

PERFORMANCE INFORMATION

- Fast drying; 30 minutes dry to touch
- Excellent durability, coverage and dry hide
- High reflectance
- High visibility white
- Versatile application
- Concentrated formulas to maximize cost efficiencies
- Low VOC
- Safe alternative to lime

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.

SURFACE PREPARATION CONT.

Grass should be cut to a low level on the first application to permit the paint to reach the ground. Apply when ground is dry. Muddy areas must be filled with sand to control run-off. Other athletic surfaces should have all debris removed before painting and they should be allowed to dry prior to application.

APPLICATION CONDITIONS

Allow the field surface to thoroughly dry after rain, dew, watering or other causes of surface moisture before product application. Do not apply product if rain or other inclement weather is expected. It is recommended to remark the field, under good weather conditions and with ordinary wear, after each use.

TEMPERATURE: Above 50°F. Dry time will be extended in temperature below 50°F or in high humidity. Protect from freezing. Stir paint thoroughly before use. Actual spread rates will vary based on surface profile, poor surface conditions, porosity of surface, product reduction, environmental conditions and amount of film build.

APPLICATION METHODS

LINE-UP® Athletic Field Marking Paint is designed to be applied with a line-marking machine, but can be applied by a brush, roller, or spray. The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions. Mix paint thoroughly by boxing and stirring before use.

BRUSH/ROLL:

BRUSH: Nylon/Polyester or synthetic filament brush

COVER: 3/8"-3/4" nap synthetic roller cover

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

AIRLESS SPRAY:

PRESSURE: 2000 psi;

HOSE: 1/4" - 3/8" ID;

FILTER: 80 mesh;

TIP: 017" - .021"

CONVENTIONAL SPRAY:

ATOMIZATION PRESSURE: 40 psi

FLUID PRESSURE: 15-20 psi

CAP: 704

TIP: E

APPLICATION METHODS CONT.

REDUCTION: No thinning suggested for brush or roll. Reduction may affect film build and adhesion. **SEE CHART FOR DILUTION RATIOS.** The amount of reduction may affect hide, coverage and color. Blend paint and clean water thoroughly to a uniform consistency without creating foam or air bubbles. A mixer or electric drill is recommended for mixing.

Initial field stripe is 100% paint (no reduction) and thereafter the concentrate paint formulas (K52137249 and K52130404) can be reduced with clean water up to 3:1. Use a 2:1 dilution for game day fields and 3:1 dilution for practice fields. Not recommended to dilute K51130404 Extreme Hide White and K52137253 Neutral Base (tinted to desired color). Use as packaged for game day fields and up to a 1:1 dilution for practice fields; K52132900 Yellow, K52130113 Black, K52131800 NFL Blue, K52130101 Red, K52130499 Orange

CLEAN UP: Clean spills, spatters and tools immediately with soap and water. If specific application equipment is not listed above, equivalent equipment may be substituted. After cleaning, flush spray equipment with mineral spirits to prevent rusting. Follow manufacturer's safety recommendations when using mineral spirits.

ORDERING INFORMATION

See product brochure.

PHYSICAL PROPERTIES

SHEEN: Flat
DRY TIME @ 77°F, 50% RH: 30 minutes to touch
RECOMMENDED SPREAD RATE: 15 gl/mile or 350 lineal ft. of standard 4" stripe
VEHICLE TYPE: Acrylic Latex
FLASH POINT: N/A

CAUTIONS

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:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. 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. SEE MATERIAL SAFETY DATA SHEET.**

NOTE: 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.

PRODUCT & PERFORMANCE CHARACTERISTICS

	K51130404	K52130404	K52137249	K52132900	K52130499	K52131800	K52137253	K52130101	K52130113
COLOR	WHITE	WHITE	BRIGHT WHITE	YELLOW	ORANGE	NFL BLUE	NEUTRAL TINT BASE	RED	BLACK
REFLECTANCE	90%	90%	96%	96%	NA	NA	Depends on color	NA	NA
RECOMMENDED DILUTION	Not recommended. Use as packaged	Can be used as packaged or diluted 2:1 for game day fields and 3:1 for practice fields	Can be used as packaged or diluted 2:1 for game day fields and 3:1 for practice fields	Use as packaged or dilute up to 1:1	Use as packaged or dilute up to 1:1	Use as packaged or dilute up to 1:1	Not recommended. Use as packaged once tinted to desired color	Use as packaged or dilute up to 1:1	Use as packaged or dilute up to 1:1
VOLUME SOLIDS%	26%± 2%	28%± 2%	39%± 2%	23%± 2%	45%± 2%	44%± 2%	42%± 2%	43%± 2%	43%± 2%
WEIGHT SOLIDS%	43%± 2%	46%± 2%	62%± 2%	36%± 2%	65%± 2%	64%± 2%	62%± 2%	63%± 2%	63%± 2%
VOC G/L	40	57	62	136	38	35	36	73	61
TINT	BAC	BAC	BAC	NA	NA	NA	BAC	NA	NA
SHELF LIFE	36 months	36 months	36 months	12 months	12 months	12 months	36 months	12 months	12 months