



TECHNICAL DATA SHEET

Field - Stripe (FS-292x) Athletic Field Marking Paint

Description

Lanco® Field-Stripe™ is a professional grade, ready to use, eco-friendly, fast drying, low VOC, water based athletic field marking paint designed specifically for lining and marking natural surfaces such as grass, cinder and dirt playing fields.

Product Advantages

- Fast drying
- Low VOC
- Water based
- Available in variety of colors

Product Uses

Exterior Surfaces: Recommended for baseball, soccer, football, field hockey, any other natural field or surface where striping, marking or color is desired. It will not harm grass and will not stain uniforms.

Base & Tinting Information

Follow tinting requirement specified within appropriate color formula book, color matching computer and automatic tinting equipment.

BASE/COLOR:	
FS2926	White /Paste
FS2928	Deep
FS2929	Accent

The use of deep tinted colors or high contrast accent colors may require the addition of one or more finish to achieve acceptable coverage and hiding results.

Technical Data

SOLIDS:	55.8 ± 1% by weight 34.7 ± 1% by volume
V.O.C LEVEL:	0 g/L
WEIGHT / GALLON:	12.35± 0.5 lbs.
FINISH:	Flat (less than 5°)*Geometry 60°
FLASH POINT:	Non-flammable
FIRE RATING:	Class A
VISCOSITY:	105-115 Ku's
SUGGESTED FILM THICKNESS, COVERAGE PER COAT:	4 mils wet, 1.3 mils dry 250-300 sq ft/ gal

*Coverage figures do not include surface porosity, irregularities & material loss due to application methods.

Application

Stir or shake thoroughly before using. Read all label and Safety Data Sheets (S.D.S.) information prior to use. Paint always on shaded side of the building. Do not apply in cold, damp conditions. Avoid exterior application late in the day when dew or condensation is likely to form or rain is expected. Typical standard practice recommends intermixing when working with more than one container of a tinted color, to ensure color consistency.

AIRLESS SPRAY: Use a tip size from .017" to .023". Spray application must be back rolled to work material into surface.

MIXING: Always mix thoroughly before and during application.

THINNING: Up to 2 parts paint to 1 part water

CLEANUP: Clean all equipment immediately after use with warm soapy water. Completely flush all spray equipment with this solution.

DRYING TIME@ 77°F @ 50% RH:
Temperature and humidity dependent.
To touch: 1 hour To recoat: 5 hours

Technical Compliance:	
AIM:	PASSES
OTC:	PASSES

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Surface Preparation

Surface should be clean of debris. Cut Grass to desired level and perform all preliminary preparations to the field surface before lines are marked. If the surface is wet with dew or rain, allow to dry thoroughly before application. If the surface is extremely dry, water the field and allow the water to be absorbed prior to applying athletic field marking paint. It will prevent grass from absorbing water from coating which can cause lines to appear burnt in.

General Information

PRECAUTION: For exterior use only. Do not add mineral spirits or other solvents to this product. Do not apply when surfaces or air temperature are below 50°F (10°C). Do not expose to freezing temperatures in storage. Do not use on unpainted ferrous metal. Do not use on staining wood such as cedar, mahogany, or redwood.

LIMITED WARRANTY: The manufacturers liability in connection with the sale of this product extend only to the replacement price if it should fail to comply with quality standards or specifications.

CAUTION: Harmful if swallowed. Contains Acrylic Resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation required when sanding or abrading the dried film. Always use NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product. 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. For chemical emergency call ChemTrec 1-800-424-9300. PROTECT FROM FREEZING.

S.D.S.: Available upon request.

The information presented on this Technical Data Sheet is based on testing conducted by Lanco® Paints & Coatings. No guarantee of accuracy, comprehensiveness, or performance is given or implied. Information and recommendations are subject to change dependent on surface conditions (substrate), weather and method of application. Please consult with a Lanco Representative or visit www.lancopaints.com for complete, up-to-date technical information.

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