

## Field Marking Paint Concentrate - F110 Series

### Product Description

F110 Series Latex Field Marking Paint is an economical athletic field marking paint designed to put bright, sharp lines on grass surfaces. This material will not chalk, rub off on athletic jerseys or wash away during rainy periods. F110 Series Latex Field Marking Paint is LIME FREE so that players are protected against burns and eye injuries caused by contact with lime markings on athletic fields.

### Recommended Use

Football, soccer, lacrosse, field hockey, baseball and other athletic fields.

### General Surface Preparation

Grass should be comparatively short before application of F110 Series Latex Field Marking. Application should not be attempted if surfaces are wet from dew or rain to avoid blurring of athletic markings.

### Application

F110 Series Latex Field Marking Paint can be applied by any gravity fed, spray or roller type marking machine. Initial application usually requires two coats to achieve bright, sharp lines. A second coat can be applied in approximately one hour. Re-lining or patching should be done as necessary to maintain proper athletic field marking. Normal life expectancy is about two weeks when grass is cut on a regular basis.

### Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

### Architectural Specifications

Field Surfaces:  
2 coats F11000 FixAll Field Marking Paint

### Precautions

Material should not be thinned with solvent. Latex White Field Marking F110 Series should not be applied below 50°F or when rain is imminent.

### Environmental Health and Safety Information

**Keep out of reach of children. Do not take internally. Close container after each use.**

Keep from freezing. Do not apply when temperature is below 50°F. Premature introduction of dew or or other moisture will inhibit coating from drying

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\*Based upon ASTM D6886 testing. Product meets or exceeds current OTC VOC standards ([www.otc.air.org](http://www.otc.air.org)). VOC testing performed on product formulation prior to application. The product may produce emissions and odors during application, curing and for some time afterwards. Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

**WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Lead Warning !** - If you scrape, sand or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

**USE COMPLETELY OR DISPOSE OF PROPERLY:** Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

### Notes

Always mix thoroughly prior to use. Dilution ratio is up to 3 to 1, but should be tested for desired opacity and brightness.

### Technical Data

<b>Product Type</b>	Specialty
<b>Exposure</b>	Exterior
<b>Specular Gloss</b>	2° ± 2
<b>Volume Solids</b>	32.4% ± 2
<b>Weight Solids</b>	52.8% ± 2
<b>Vehicle Solids</b>	53.9% ± 2
<b>Pigment</b>	46.1% ± 2
<b>Wet Film Thickness</b>	1.21 mils
<b>Dry Film Thickness</b>	4.0 mils
<b>Viscosity @ 77 °F</b>	102KU ± 3
<b>Max VOC</b>	100 g/l
<b>Flash Point ° F</b>	Non-Combustible
<b>Thinner</b>	Water
<b>Clean - up</b>	Soap & Water

### Surface Spread Rate

<b>Smooth</b>	N/A s.f./gal.
<b>Porous</b>	N/A s.f./gal.
(Spray Application is 50% of above)	

### Drying Times

<b>To Touch</b>	30 minutes
<b>To Handle</b>	4 hours
<b>To Recoat</b>	2 hours
<b>To Wash</b>	

(@ 70 - 77 °F, 50% R.H)

### Surface Temperature At Application

Minimum: Over 50°F	Maximum: Under 90°F
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### Storage Temperature

Store Between Over 40°F to Under 100°F

### Tools & Equipments

<b>Brush</b>	
<b>Roller</b>	
<b>Airless Spray</b>	.017 to .019 Tip

### Available Package Sizes

5 Gallon	
(Weight Per Gallon: 11.61 lbs. ± .5 lb)	

### Available Colors and Bases

Available in 1 stock colors