

# **Technical Data Sheet**



01-12-2017

# Field Marking Paint RTU - F111 Series

### **Product Description**

Latex White Field Marking #F11100 is a Ready To Use 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. Latex White Field Marking #F11100 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 Latex White Field Marking #11100. Application should not be attempted if surfaces are wet from dew or rain to avoid blurring of athletic markings.

## **Application**

Latex White Field Marking #F11100 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 F11100 FixAll Field Marking Paint

#### **Precautions**

Material should not be thinned with solvent. Latex White Field Marking #F11100 should not be applied below 50°F or when rain or dew is imminent.

### **Environmental Health and Safety Information**

KEEP OUT OF THE 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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\*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.

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 authotrities.

#### **Notes**

Although manufactured ready to apply, this product can be diluted with up to equal parts water if a less prominent line is desired.

Technical Data	
Product Type	Specialty
Exposure	Interior/ Exterior
Specular Gloss	2°±2
Volume Solids	17% ± 2
Weight Solids	27% ± 2
Vehicle Solids	28% ± 2
Pigment	24% ± 2
Wet Film Thickness	.76 mils
Dry Film Thickness	4.5 mils
Viscosity @ 77 °F	61KU ± 10
Max VOC	100 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water
Surface Spread Rate	
Smooth	N/A s.f./gal.
Porous	N/A s.f./gal.
(Spray Application is 50% of above)	
Drying Times	
To Touch	1 hour
To Handle	4-6 hours
To Recoat	1-2 hours
To Wash	
(@ 70 - 77 °F, 50% R.H)	
Surface Temperature At Application	
Maximum: Over 50°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 40°F to Under 100°F	
Tools & Equipments	
Brush	
Roller	
Airless Spray	.017 to .019 Tip
Available Package Sizes	
5 Gallon	
(Weight Per Gallon:9.58 lbs. ± .5 lb)	
Available Colors and Bases	
Available in 0 stock colors	