

# PFI PRO Field Marking Paint



## CHARACTERISTICS

**PFI PRO Field Marking Paint** is a complete line of fast-drying, latex emulsion formulas designed specifically for lining and marking natural surfaces, such as grass, cinder and dirt playing fields. Use **PFI PRO Field Marking Paint** on baseball, soccer, football, field hockey and any other natural field or surface where striping, marking, or coloring is desired. **PFI PRO Field Marking Paint** is a safer alternative to lime. The product will not harm grass compared to lime. Lines will not blur with rough usage.

**Color:** **White**  
\* other colors avail. by request

**Coverage:** 350-400 sq. ft. per gallon  
@4 mils wet, 1.4 mils dry  
approximately 1,000 - 1,200 lineal foot 4" line  
@ 1.6 mils wet. Will vary by color

**Drying Time, @ 50% RH: 77°F**  
Touch: 30 Minutes  
Recoat: 1 Hour  
Drying and recoat times are temperature, humidity, and film thickness dependent.

**Finish:** Flat

**V.O.C.(less exempt solvents):**  
Less than 50 grams per litre; 0.42 lbs. per gallon  
As per 40 CFR 59.406

**Volume Solids:** 26 ±2%  
**Weight Solids:** 44 ±2%  
**Weight per Gallon:** 11.05 lbs  
**Flash Point:** N.A.  
**Vehicle Type:** Vinyl Polymer  
**Shelf Life:** 36 months, unopened

## CAUTIONS

For exterior use only.

Protect from freezing.

Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

### CRYSTALLINE SILICA:

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. **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.**

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## COMPLIANCE

As of 07/18/2022, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>S.C.A.Q.M.D.</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>CARB SCM 2020</b>	Yes
<b>Canada</b>	Yes
<b>LEED® v4 &amp; v4.1 Emissions</b>	N/A
<b>LEED® v4 &amp; v4.1 V.O.C.</b>	Yes
<b>EPD-NSF® Certified</b>	No
<b>MIR-Manufacturer Inventory</b>	No
<b>MPI®</b>	N/A

## APPLICATION

This product is designed to be applied by a line marking machine, but may also be applied by brush, roller, or spray. Product is supplied in a heavy-bodied formula.

Apply at temperatures above 50°F.

### Roller:

Use a high quality 3/8-3/4 inch nap synthetic roller cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide.

**Line Striper:** See manufacturer's specifications for proper settings.

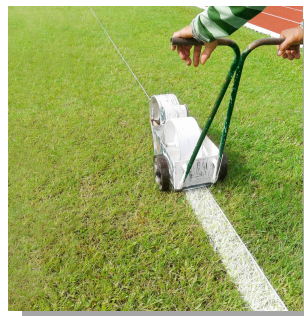
## APPLICATION TIPS

Before application, reduce field marking paint with appropriate amount of clean water. Blend paint and water thoroughly.

**Reduction:** Can be reduced from 4 parts paint to 1 part water up to 1 part paint and 1 part water. The amount of reduction may affect the hide, coverage, and color intensity.

Blending with an electric drill or mixer is recommended. Mix to a uniform consistency without creating air bubbles or foam.

Ensure that **PFI Pro** is stirred to a perfectly smooth consistency before filling line marking machines.



## SPECIFICATIONS

**Natural Turf Athletic Fields:**  
1-2 coats **PFI PRO** Field Marking Paint

### Recommended Coverage:

Coverage depends on method of application, type of field, and width of lines desired. When applied according to recommended line marking machine methods, a gallon of properly thinned paint will mark approximately 1,000 - 1,200 lineal foot 4" line at 1.6 mils wet.

Actual spread rates may vary based on the following:

- Surface profile
- Poor surface conditions
- Roughness and porosity of surface
- Method of application
- Amount of reduction
- Environmental conditions
- Amount of film build
- Color

## SURFACE PREPARATION

**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: US - National Lead Information Hotline at 1-800- 424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead); Canada - your local health authority.**

### Natural Grass:

When painting a field where the grass is abnormally dry, water the field and allow the water to be absorbed prior to applying any field marking paint. This will prevent the grass from absorbing water directly from the coating which, under some circumstances, can cause the lines to appear burnt in.

The 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 surface is wet from rain, dew, or watering, allow to dry thoroughly before application. Under good weather conditions and with ordinary wear, it is not necessary to remark the field after each use.

## CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.



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