



PITTSBURGH PAINTS

A new generation of paint company
for a new generation.

PITTSBURGH® Paints

50-350

Architectural Coatings

PITTSBURGH® Paints Exterior Athletic Field Marking Paint

Generic Type

Tinting and Base Information

Vinyl Acrylic Latex

White.

50-350

White

General Description

Our high quality latex formulated to be used for marking lines on athletic fields, including football fields, volleyball courts, cinder running tracks, baseball diamonds, and similar sports areas.

Recommended Uses

Baseball Diamonds
Cinder Running Tracks
Football Fields
Volleyball Courts

Features / Benefits

High Quality Latex
Bright White, Flat Finish
Easy Application
Soap & Water Clean-Up

Limitations of Use

Do not mix more paint than will be used in a day. For optimum results, first spray in one direction using the diluted paint. When the paint dries, spray the line again in the opposite direction. Do not apply if rain threatens. May cause harm to foliage, shrubs, etc.

Product Data

Gloss: Flat: 0 to 5 (60° & 85° Gloss Meter)
VOC*: 0.44 lbs/gal (53.00 g/L)
DFT: 1.00 minimum to 1.40 maximum mils
Coverage: 250 to 350 sq. ft./gal. (23 to 33 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*: 21.4% +/- 2.0%

Weight Solids*: 38.3% +/- 2.0%

Viscosity: 100 to 110 KU

Weight/Gallon: 10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)

Cleanup*: Soap and Water

*Product data calculated on product 50-350.

Drying Time:

To Touch: 30 minutes

To Handle: 1 hour

To Recoat: 1 hour

To Full Cure: 1 hour

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: Over 200°F, (93°C)

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General Surface Preparation

Grass should be cut to a low level (1" to 1 1/2") on the initial application to allow paint to reach the ground. Paint should be applied when the ground is dry. If this is not possible, muddy areas should be covered with sand to reduce run-off.

Recommended Primers

none

Refer to Surface Preparation Recommendations.

Directions for Use

Stir thoroughly. Brush or roller application may be used to apply unthinned paint. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	2 to 38°C
Substrate:	50 to 100°F	2 to 38°C

PPGAF believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.

Application Information

Recommended Spread Rates:

Wet Mills :	4.6 minimum to	64.0 maximum
Wet Microns:	117.0 minimum to	163.0 maximum
Dry Mills :	1.0 minimum to	1.4 maximum
Dry Microns:	25.4 minimum to	36.0 maximum

Application Equipment: Spraying is the preferred method of application, although brushing or rolling may be used to apply unthinned paint.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"

Brush: Polyester/Nylon Brush

Roller: 3/8" - 3/4" nap roller cover.

Thinning:

If applying by spray, thin with water to a consistency suitable for the particular spray equipment selected for application. An initial recommended dilution is two gallons of water to each gallon of paint.

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.



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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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