



Architectural Coatings

PPG Zonemark Exterior Vinyl Acrylic Latex Flat

GENERAL DESCRIPTION

Professional quality flat latex paint designed for line striping or other marking applications on all types of athletic fields. PPG Zonemark athletic field marking paints are easy-to-apply by spray, brush or roller and water-reducible to make the paint go even further, while providing good coverage. The fast-drying formulas were designed to remain on the field and keep uniforms clean. Recommended for use on dry, natural athletic surfaces.

RECOMMENDED SUBSTRATES

Grass Cinder
Dirt Clay

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

PRODUCT INFORMATION

50-300 Bright White
50-310 White & Pastel Base
50-340 Ultra Deep Base*

*Must be tinted before use.

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are between 50°F (10°C) and 90°F (32°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain between 50°F (10°C) and 90°F (32°C) for the next 48 hours. Do not apply late in the day when dew and condensation are likely to form or if rain or snow is expected.

Do not mix more paint than will be used in a day. Not recommended for artificial turfs. May cause harm to foliage, shrubs, etc.

PROTECT FROM FREEZING.

FEATURES / BENEFITS

- Features
Bright white formulas
Available in white & pastel and neutral bases
Ease of application and compatible with most common sprayers
Water-reducible formula
Resists color fading
Stays on the field
VOC Compliant

PRODUCT DATA

- PRODUCT TYPE: Vinyl Acrylic Latex
SHEEN: Flat
VOLUME SOLIDS*: 27% +/- 2%
WEIGHT SOLIDS*: 47% +/- 2%
WEIGHT/GALLON*: 11.4 lbs. (5.2 kg) +/- 0.2 lbs. (91 g)
VOC: <50 g/L (0.4 lbs./gal.)

*Product data calculated on product 50-300.

COVERAGE: : Approximately 900 linear feet (275 li. m) of four inch (10 cm) wide stripe per U.S. gallon (3.78 L).

- Wet Film Thickness: 5.3 mils
Wet Microns: 135
Dry Film Thickness: 1.4 mils
Dry Microns: 36

Coverage figures do not include loss due to surface irregularities and porosity, or material loss due to application method or mixing. Normally, 10 to 15 gallons (38 to 57 L) of this product are sufficient to stripe a foot-ball field. Covers most surfaces in one coat. Some colors, drastic color changes, or porous surfaces may require more than one coat to achieve a uniform finish.

- DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.
To Touch: 30 minutes
To Recoat: 1 hour minimum

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean tools with warm, soapy water.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

PACKAGING

5-Gallon (18.9 L)

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Grass should be cut to a low level approximately 1 to 1½ inches (2.5 to 4 cm) for the initial application to allow paint to penetrate the turf to the ground. The ground should be dry when paint is applied. If this is not possible, muddy areas should be covered with sand to reduce run-off. Cinder tracks should be dry when paint is applied.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Spraying is the preferred method of application, although brushing or rolling may be used to apply unthinned paint. If applying by spray, thin with clean water to a consistency suitable for the particular spray equipment selected for application.

Airless Spray: Pressure 2000 psi; tip 0.015" to 0.021". Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Polyester/Nylon Brush

Roller (nap roller cover): 3/8" - 3/4"

Thinning: An initial recommended dilution is three gallons (11.34 liters) of water to each gallon (3.78 Liters) of paint. 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.

Permissible temperatures during application:

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

PRECAUTIONS

WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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