



Architectural Coatings

PPG Zoneline Exterior 100% Acrylic Latex Flat

GENERAL DESCRIPTION

Our high quality, 100% acrylic traffic and zone marking paints are formulated to meet the performance requirements of professional applicators. PPG Zoneline paints are easy to apply with standard line strippers or by brush or roller. These quick drying formulas allow traffic to resume swiftly and minimize bleeding on the surface. Zoneline paints are durable and abrasion resistant to heavy traffic and weather conditions avoiding frequent reapplication. Recommended for use on fully cured asphalt, concrete and brick masonry.

RECOMMENDED SUBSTRATES

Parking lots & garages	Roads, highways & traffic lanes
Pedestrian crosswalks	Airport runways
Fire lanes	Loading zones
Manufacturing plants	Warehouses

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

PRODUCT INFORMATION

11-53	White
11-54	Yellow
11-55	Handicap Blue
11-56	Red

PACKAGING

- 1-Gallon (3.78 L)
- 5-Gallon (18.9 L)

Not all products are available in all sizes.

FEATURES / BENEFITS

- Features**
- Good application to asphalt, concrete, and brick masonry
 - Minimizes bleeding upon application
 - Fast dry time
 - Prevents dirt pick-up
 - Highly durable coating
 - Good color fastness
 - Contractors can add glass traffic beads
 - VOC Compliant

- Benefits**
- Easy to apply by line striper, brush, or roller
 - Keeps lines crisp
 - Vehicle and pedestrian traffic can resume quickly
 - Stripes remain clean
 - Lines are resistant to wear and last longer
 - Lines remain visible to traffic and pedestrians
 - Achieve more reflective markings
 - Lower than Federal AIM and SCAQMD Regulations

PERFORMANCE DATA

Property	Test Method	Result
Bleeding Ratio	ASTM D969	Pass
Dry-No-Pickup	ASTM D711; TT-P-1952B	Pass - 75 minute max
Flash Point	ASTM D3278	Over 200° F (93°C)
Flexibility	TT-P-1952B	Pass
Scrub Resistance	ASTM D2486	Pass
Viscosity	ASTM D562	90-100 KU

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

PRODUCT DATA

- PRODUCT TYPE:** 100% Acrylic Latex
- SHEEN:** Flat, 0-5 @ 60° & 85°
- VOLUME SOLIDS*:** 58% +/- 2%
- WEIGHT SOLIDS*:** 75% +/- 2%
- WEIGHT/GALLON*:** 14.1 lbs. (6.4 kg) +/- 0.2 lbs. (91 g)
- VOC:** <50 g/L (0.4 lbs./gal.)

*Product data calculated on product 11-53.

COVERAGE: One U.S. gallon (3.78 L) covers approximately 320 linear feet (97.5 linear meters) of four inch (10.2 cm) wide stripe. Approximately 107 sq. ft. (10 sq. meters) at 15 wet mils.

- Wet Film Thickness: 15.0 mils
- Wet Microns: 381
- Dry Film Thickness: 8.7 mils
- Dry Microns: 221

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

- DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.
- To Touch: 15 minutes
- To Traffic: 50 minutes

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. A minimum of four hours cure time above 50°F (10°C) and below 80% relative humidity is required before any exposure to moisture.

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)

GENERAL SURFACE PREPARATION

To assure adhesion, new asphalt and asphalt sealers should age at least 14 days prior to paint application. For best performance, allow concrete to cure at least 28 days before coating. New concrete that has been cured with curing compounds should be allowed to weather for at least three months before painting to allow the curing compounds to dissipate. Paint only clean, dry, deglossed surfaces. Remove dirt, oils, grease, dust, and other contaminants. Remove loose paint by wire brushing, powerwashing, or sweep blast cleaning as required. Allow surfaces to dry thoroughly before coating.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact 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 the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

NEW ASPHALT: All new asphalt surfaces should be properly cured before striping. Most asphalt surfaces require a minimum of two weeks curing; however, this may vary on the blend of asphalt to aggregate. Improperly blended or cured asphalt will not withstand the stress exerted by the curing of the paint film and therefore the areas striped may pull the asphalt loose. If there is any doubt regarding this, apply a small stripe of paint to an area and allow to cure and observe the results before striping the entire area. Fresh asphalt surfaces have a tendency to bleed. Apply a thin first coat (approximately 5 mils) on the surface, allow to cure about a week, and then apply a regular coat (15 mils) as a final stripe. Each individual user must decide the type of surface being coated and the method to be used.

NEW CONCRETE: New concrete surfaces are very difficult to adhere to due to their curing compounds. Most curing compounds take 8 to 12 weeks to dissipate. Therefore, painting a concrete surface less than 3 months old is NOT RECOMMENDED.

RECOMMENDED PRIMERS

None. Refer to Surface Preparation Recommendations.

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 50°F (10°C) with temperatures expected to remain above 50°F (10°C) for 24 hours. A minimum of four hours cure time above 50°F (10°C) and below 80% relative humidity before any moisture exposure is required. Surface temperature must be at least 5°F (3°C) above dew point. For optimum application properties, bring material to 70°F to 100°F (21°C to 38°C) temperature range prior to application.

PROTECT FROM FREEZING.

All paint lines should be adequately protected until they are track free before traffic is allowed over the line.

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.

For reflectorization, drop-on glass beads should be applied immediately after the paint with the optimum amount being 6 lbs. per gallon of paint uniformly spread over the entire line.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or by spray equipment.

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: Do not thin.

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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