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 stripers or by brush or roller. These quick drying formulas allow traffic to resume swiftly and will not bleed 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 USES

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

APPLICATION INFORMATION

Stir thoroughly before using and frequently during use. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. 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

Application Equipment: Apply with a high quality brush, roller, or by airless spray equipment.
Airless Spray: Pressure 2000 psi, tip 0.015" - 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: All purpose nap roller cover.
Thinning: No thinning required. If necessary, use clean water sparingly. Water addition will increase drying time.
Permissible temperatures during application:

Material:	50 to 90ºF	10 to 32ºC
Ambient:	50 to 100ºF	10 to 38ºC
Substrate:	50 to 100ºF	10 to 38ºC

TINTING AND BASE INFORMATION

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

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Flat: 0 to 5 (60º & 85º Gloss Meter)
VOLUME SOLIDS*:	57% +/- 2%
WEIGHT SOLIDS*:	75% +/- 2%
VOC*:	40 g/L (0.3 lbs./gal.)
WEIGHT/GALLON*:	14.1 lbs. (6.4 kg) +/- 0.2 lbs. (91 g)

*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. (9.94 sq. meters) at 15 wet mils.

Wet Film Thickness:	15 mils
Wet Microns:	381
Dry Film Thickness:	8.6 mils
Dry Microns:	218.4

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

DRYING TIME: Dry time @77ºF (25ºC); 50% relative humidity.

To Touch:	15 minutes
For Traffic:	50 minutes

If precipitation is expected, a minimum of 4 hours cure time at temperatures above 50ºF (10ºC) and below 80% relative humidity is required. Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Clean tools with soap and water as soon as possible after application.

DISPOSAL: For disposal guidance of unused amount, contact your local environmental regulatory agency. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200ºF (93ºC)

FEATURES AND BENEFITS

Features	Benefits
Good application to asphalt, concrete, and brick masonry	Easy to apply by line striper, brush or roller
Minimizes bleeding upon application	Keeps lines crisp
Fast dry time	Vehicle and pedestrian traffic can resume quickly
Prevents dirt pick-up	Stripes remain clean
Highly durable coating	Lines are resistant to wear and last longer
Good color fastness	Lines remain visible to traffic and pedestrians
Contractors can add glass traffic beads	Achieve more reflective markings
VOC Compliant	Lower than Federal AIM & 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 (93ºC)
Flexibility	TT-P-1952B	Pass
Scrub Resistance	ASTM D2486	Pass
Viscosity	ASTM D562	90-100 KU

GENERAL SURFACE PREPARATION

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. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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.

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 50ºF (10ºC) with temperatures expected to remain above 50ºF (10ºC) for 4 hours. Surface temperature must be at least 5ºF (3ºC) above the dew point.

PROTECT FROM FREEZING.

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

PACKAGING

1-Gallon (3.78 L)

Some products available in 5-Gallon (18.9 L) containers.

PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppgpittsburghpaints.com
www.ppgporterpaints.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

B2.26 7/2011
(Supersedes 2/2010)

Made in the USA