

Architectural Coatings
PITTSBURGH® Paints Zone Marking Paints Flat Oil
Generic Type

Alkyd Resin

Tinting and Base Information

11-10	Yellow (Lead-Free)
11-3	White

General Description

Our high quality alkyd zone marking paint formulated to meet the performance requirements of professional applicators. The alkyd marking paints are single component, quick drying, durable paints for use on asphalt, concrete and wood. Ideal for painting centerlines and edge-lines of driveways, parking lots, sidewalks, curbs, or airport runways.

Recommended Uses

Curbs	Driveways
Parking Lots	Sidewalks

Features / Benefits

- High Hiding
- Excellent Adhesion
- No Tracking after 30 Minutes
- Abrasion Resistant
- Weather Resistant
- Meets MPI Category #32, Alkyd Traffic Marking Paint

Limitations of Use

Apply only when air, surface and product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Drying times listed may vary depending on temperature, humidity and air movement. DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

Product Data

Gloss:	Flat: 0 to 5 (60 & 85°Gloss Meter)
VOC*:	2.91 lbs/gal (350.00 g/L)
DFT:	2.50 minimum to 3.60 maximum mils
Coverage:	250 to 350 sq. ft./gal. (23 to 32 sq. m/3.78L)

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

Volume Solids*:	54% +/- 2.0%
Weight Solids*:	76% +/- 2.0%
Viscosity:	75 to 85 KU
Weight/Gallon*:	12.5 lbs. (5.7 kg) +/- 0.2 lbs. (91 g)
Cleanup:	VM & P Naphtha

*Product data calculated on product 11-3.

Drying Time:

To Touch:	30 minutes
To Handle:	30 minutes
To Recoat:	1 hour
To Full Cure:	4 hours

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

Flash Point: 40°F, (4.4°C)

Architectural Coatings

PITTSBURGH® Paints Zone Marking Paints Flat Oil

General Surface Preparation

Surfaces to be painted must be thoroughly dry and free from dirt, loose paint, oil, grease, wax, and other contaminants. Thorough cleaning and sweeping before application is recommended. Surfaces rich in asphalt have a tendency to bleed very badly when oil based paint is applied. If oil based paint must be used, apply a thin 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. **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.

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.

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 three months old is not recommended.

Recommended Primers

none

Refer to Surface Preparation Recommendations.

Application Information

Recommended Spread Rates:

Wet Mils :	4.6	minimum to	6.4	maximum
Wet Microns:	117.0	minimum to	163.0	maximum
Dry Mils :	2.5	minimum to	3.6	maximum
Dry Microns:	63.0	minimum to	91.0	maximum

Application Equipment: These products may be applied by brush, roller or used with a marking machine or spray equipment - conventional and airless. Application equipment must be clean from all previous paint and solvent. 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: High Quality Natural Bristle Brush

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

Thinning:

DO NOT THIN.

Directions for Use

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.

Permissible temperatures during application:

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

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

Not all products are available in all sizes.

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.



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

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

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Finishes
400 S. 13th Street
Louisville, KY 40203

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

B2.7 10/2006