

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**PITTSBURGH® Paints****11-3 Series****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
11-4	Yellow (Lead)

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

Limitations of Use

Apply only when air, product and surface temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. 11-4 Yellow contains lead above the current U.S. Federal regulations pertaining to the use of lead in paint. Therefore, Federal consumer safety regulations prohibit its use in or around the household, school, hospital and other places where children may congregate, or on toys or children's articles because this product contains lead. It should be used only on commercial or industrial structures or on pavement - not on residential buildings.

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.

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.

Directions for Use

Stir thoroughly before using and frequently during use. 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

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 Mil : 4.6 minimum to 6.4 maximum
Wet Microns: 117.0 minimum to 163.0 maximum
Dry Mil : 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.

Brush: High Quality Natural Bristle Brush

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

Thinning:

DO NOT THIN.

Packaging: 1-Gallon (3.78L)
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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