

Architectural Coatings

Generic Type

Urethane Modified / Alkyd Resin

General Description

Our premium gloss alkyd formulated to meet the performance requirements of the residential and commercial markets. Its' alkyd technology provides a tough, durable finish on hard-use surfaces that require high gloss finishes, like lawn and porch furniture, machinery, garden equipment, and floors. PITTSBURGH[®] Paints Interior/Exterior Gloss Oil has excellent flow and leveling, adhesion and scrubbability. Recommended for use on properly prepared and primed or previously painted interior and exterior surfaces of wood, metal, brick, cement block, wallboard, cured concrete, plaster, and masonry surfaces.

Recommended Uses

Bathroom Walls	Floors
Kitchen Walls	Lawn Furniture
Machinery	Trim

Features / Benefits

Excellent Adhesion
Tough, High Gloss Finish
Fade and Chalk Resistant
Excellent Scrubbability
Available in More Than 1,800 Colors from THE VOICE OF COLOR[®] Design Collection

Limitations of Use

Apply only when air, product and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid painting late in the day when dew or condensation are likely to form or when rain is threatening. IMPORTANT: All oil based alkyd products change color with age. The yellow discoloration is most visible in whites and light colors. PITTSBURGH[®] Paints latex products are recommended when yellowing is a concern. 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.

PITTSBURGH[®] Paints Int/Ext Gloss Oil

Tinting and Base Information

Use PITTSBURGH[®] Paints Custom Colorants to achieve hundreds of colors. Ready-mixed colors are also available. Refer to THE VOICE OF COLOR[®] formula book for tinting instructions.

54-150	Midtone Mixing Base
54-200	Deeptone Mixing Base
54-300	Deep Rustic Mixing Base
54-309	Gloss Black
54-310	Regal Blue
54-313	Blaze Orange
54-330	Safety Yellow
54-410	Pastel Mixing Base
54-452	Super White

Product Data

Gloss:	Gloss: 80 to 100 (60° Gloss Meter)
VOC*:	2.77 lbs/gal (333.00 g/L)
DFT:	1.80 minimum to 2.30 maximum mils
Coverage:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)
Note: Does not include loss due to varying application method, surface porosity, or mixing.	
Volume Solids*:	57% +/- 2.0%
Weight Solids*:	72% +/- 2.0%
Viscosity:	80 to 95 KU
Weight/Gallon*:	9.6 lbs. (4.4 kg) +/- 0.2 lbs. (91 g)
Cleanup:	Paint Thinner

*Product data calculated on product 54-452.

Drying Time:

To Touch:	5 hours
To Handle:	8 hours
To Recoat:	24 hours
To Full Cure:	30 days

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

Flash Point: 110°F, (43.3°C)

Architectural Coatings

PITTSBURGH® Paints Int/Ext Gloss Oil

General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from surface contaminants. All cracks and surface imperfections must be repaired and spot-primed. Dull glossy surfaces by sanding. Prime all bare surfaces with the appropriate primer. **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 WOOD: New wood should be sanded and clean. Seal knots or resinous areas before painting. Countersink all nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

NEW PLASTER: Fresh plaster, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler.

METAL: Rust and other surface contaminates must be removed. Prime with appropriate primer.

GALVANIZED STEEL: Stabilizers must be removed by either brush blasting, sanding or chemical treatment.

WATER-SOLUBLE STAINS: Apply SEAL-GRIP® Primer 17-921 or 17-931, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Interior Wood	17-921, 17-955, 17-956
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 9-900, 17-921
Plaster	4-603
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-15, 6-16
Concrete, Masonry (Primers, Sealers)	4-603, 4-808
Exterior Wood	6-809, 6-9, 6-609, 17-921

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. Allow 48 hour drying time before placing in service. 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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

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

Application Information

Recommended Spread Rates:

Wet Mils :	3.2	minimum to	4.0	maximum
Wet Microns:	81.3	minimum to	102.0	maximum
Dry Mils :	1.8	minimum to	2.3	maximum
Dry Microns:	45.7	minimum to	58.4	maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat. 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.

Airless Spray: **Pressure 2000 psi, tip 0.015" - 0.021"**

Brush: High Quality Natural Bristle Brush

Roller: **3/16" - 3/8" nap roller cover**

Thinning:

DO NOT THIN.

Packaging: **1-Gallon (3.78L)**
Quart (946 mL)

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

A3.20 10/2006