

**PITTSBURGH® PAINTS**A new generation of paint company
for a new generation.**WALLHIDE®****27-110 Series****Architectural Coatings****WALLHIDE® Interior Enamel Wall and Trim Semi-Gloss Oil****Generic Type****Tinting and Base Information**

Alkyd Resin

General Description

Our premium semi-gloss interior alkyd designed to meet the performance requirements of the residential and commercial markets. The alkyd formulation of WALLHIDE® Interior Wall & Trim Semi-Gloss Enamel provides excellent hiding, touch up, stain removal and scrubability properties. WALLHIDE® is a low odor alkyd with excellent flow & leveling to yield a smooth, even appearance on interior walls and trim. Recommended for use on properly prepared and primed or previously painted wallboard, cured plaster and masonry, wallpaper (without metallic design), wood and metal surfaces.

Recommended Uses

Countertops
Masonry
Primed Metal
Shelving
Walls
Ceilings
Wood Trim

Features / Benefits

Excellent Hiding
Excellent Adhesion
Excellent Scrubbability
Excellent Stain Removal
Excellent Block Resistance
Spatter Resistant
Excellent Flow & Leveling
Low Odor

Limitations of Use

Apply when air, surface or product temperatures are above 50°F (10°C). Not recommended for use on floors. **IMPORTANT:** All oil based alkyd products change color with age. The yellow discoloration is most visible in white and light colors. PITTSBURGH® Paints latex products are recommended when yellowing is a concern.

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions.

27-110	White and Pastel Mixing Base
27-160	Midtone Mixing Base
27-210	Deeptone Mixing Base

Product Data

Gloss:	Semi-Gloss: 50 to 70 (60°Gloss Meter)
VOC*:	3.01 lbs/gal (361.00 g/L)
DFT:	1.70 minimum to 2.10 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*	52.7% +/- 2.0%
Weight Solids*	73.7% +/- 2.0%

Viscosity:	80 to 90 KU
-------------------	-------------

Weight/Gallon:	11.4 lbs. (5.2 kg) +/- 0.2 lbs. (91 g)
-----------------------	--

Cleanup*:	PPG Odorless Thinner, 21-300
------------------	------------------------------

*Product data calculated on product 27-110.

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:	120°F, (48.9°C)
---------------------	-----------------

Architectural Coatings

WALLHIDE® Interior Enamel Wall and Trim Semi-Gloss Oil

General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. All cracks and other surface imperfections must be repaired using high quality patching compounds, then allowed to dry thoroughly. Repaired areas should be sanded smooth and then spot-primed. Slick or glossy surfaces of previously applied paint, in sound condition, must be dulled by sanding.

Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer.

NEW WOOD: New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

NEW PLASTER: Fresh plaster, hardcoat, skim coat, 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. Surfaces previously coated with water thinned cement-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all the chalking or crumbling material before repainting.

METAL: Rust and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface must be cleaned thoroughly to remove any dust.

GALVANIZED STEEL: Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment.

WATER SOLUBLE STAINS: Apply SEAL-GRIP® Primer 17-21 or 17-31, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Wood	6-855, 6-6,17-21
Aluminum	6-204, 90-712
Galvanized Steel	6-209, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12
Ferrous Metal	6-208, 6-212, 90-712
Gypsum Wallboard-Drywall	6-2, 17-21
Plaster	6-603
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete, Masonry (Primers, Sealers)	6-603, 6-808

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. 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

PPGAFbelieves 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 Mills :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mills :	1.7 minimum to	2.1 maximum
Dry Microns:	43.2 minimum to	53.3 maximum

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

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

Brush: Polyester/Nylon Brush

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

Thinning:

DO NOT THIN.

Packaging: 1-Gallon (3.78L)
5-Gallon (18.9L)
Quart (946 mL)

Not all products are available in all sizes.



PITTSBURGH PAINTS
A new generation of paint company
for a new generation.

PPG Architectural Finishes, Inc.
One PPG Place
Pittsburgh, PA 15272

www.pittsburghpaints.com

Technical Services:
1-800-441-9695
Architect/Specifier:
1-888-774-7732
International Sales:
(412) 434-2049

PPG Coatings, Inc.
Coatings and Resins Group
5546 Timberlea Blvd.
Mississauga, Ontario L4W2T7
(905) 238-6441

Bulletin: 27-110

Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

Rev. 3/2000