



Architectural Coatings

PPG Glyptex Interior Alkyd Enamel Semi-Gloss

GENERAL DESCRIPTION

Glyptex Alkyd Enamel is a superior, interior alkyd enamel finish for application to properly prepared and primed wood, metal, plaster, concrete, masonry, and wallboard. Use for wood or metal trim, doors, walls, furniture, shelving, radiators, machinery and equipment, structural steel, or anywhere a high quality alkyd enamel is desired.

RECOMMENDED SUBSTRATES

Brick	Ferrous Metal
Concrete	Masonry
Concrete Block (CMU)	Plaster
Gypsum Wallboard-Drywall	Wood

CONFORMANCE STANDARDS

MPI approval in category #47

PRODUCT INFORMATION

439-10	White & Pastel Base
439-20	Midtone Base*
439-40	Ultra Deep Base*

*Must be tinted before use.

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

PACKAGING

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

Not all products are available in all sizes.

FEATURES / BENEFITS**Features**

High Hiding
Excellent uniformity
Durable
Excellent scrubability

PRODUCT DATA

PRODUCT TYPE:	Alkyd
SHEEN:	Semi-Gloss, 50-70 @60°
VOLUME SOLIDS*:	52% +/- 2%
WEIGHT SOLIDS*:	70% +/- 2%
WEIGHT/GALLON*:	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
VOC:	<380 g/L (3.2 lbs./gal.)

*Product data calculated on product 439-10.

COVERAGE: Approximately 400 sq. ft. (37 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	2 mils
Dry Microns:	51

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing. Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.

To Touch:	5 hours
To Handle:	8 hours
To Recoat:	24 hours

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Doors or cabinets may be closed 24 hours after final coat.

CLEANUP: Clean brushes and tools immediately with mineral spirits. DANGER – RAGS, STEEL WOOL, OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL, OR WASTE IN A SEALED, WATER-FILLED, METAL CONTAINER.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: 120°F (49°C)

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough and patched surfaces. Plaster, concrete and masonry must be completely dry, free of efflorescence and allowed to cure for 30 days prior to painting. An appropriate specialty primer is recommended for all uncoated surfaces and special substrates such as tannin staining wood, new or chalky masonry, and bare metal.

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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

BRICK, CONCRETE, and MASONRY: New brick, concrete and masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

CONCRETE BLOCK (CMU): Mortar should cure for at least 30 days and preferably 90 days prior to priming with a block filler.

FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

GYPSUM WALLBOARD-DRYWALL: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust prior to priming and painting the substrate.

PLASTER: New plaster should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming. Use of an alkali resistant primer is recommended.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth and wiped clean. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

RECOMMENDED PRIMERS

Brick/Concrete/Masonry	4-603XI, 17-921XI, 3210-120XI
Concrete Block (CMU)	6-7, 6-15XI
Ferrous Metal	4020, 4360
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900,, 12-900XI 17-921XI, 3210-120XI
Plaster	4-603XI, 17-921XI, 3210-120XI
Wood	6-2, 9-900, 12-900XI, 17-921XI, 3210-120XI

LIMITATIONS OF USE

Apply only when air and surface temperatures are between 40°F (4°C) and 90°F (32°C) and product temperature is between 50°F (10°C) and 90°F (32°C).

Not recommended for use on floors.

Important: All oil based alkyd products change color with age and in the absence of light, especially sunlight. The yellow discoloration is most visible in whites and light colors. PPG latex products are recommended when yellowing is a concern.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high-quality brush, roller, paint pad, or by spray equipment.

Airless Spray: Pressure 1500 to 2000 psi; tip 0.013" to 0.017". 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.

Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use.

Air Spray: Use standard conventional equipment. Ensure there is a moisture and oil trap in the main air line.

Nozzle orifice: approx. 0.070 in (1.8 mm); Fluid pressure: 20 psi; Atomizing pressure: 35-40 psi.

Brush: High-quality, natural bristle brush

Roller (nap roller cover): 1/4" - 3/8"

Thinning: Do not thin.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	40 to 90°F	4 to 32°C
Substrate:	40 to 90°F	4 to 32°C

PRECAUTIONS

DANGER! COMBUSTIBLE LIQUID AND VAPOR. HARMFUL IF INHALED. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT AND EYE IRRITATION. Sanding and grinding dusts may be harmful if inhaled. Inhalation of high concentrations of vapor may affect the central nervous system. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness. Can enter lungs and cause damage. Keep away from heat and flame. Do not breathe vapor or mist. Do not swallow. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust and particulates arising from the application of this preparation. Use personal protective equipment as required. **DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH GLYPTEX PAINT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER. Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. If on skin, rinse well with water. Wash with soap and water. Get medical attention if irritation develops. If inhaled, remove to fresh air. Call physician immediately. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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