

Architectural Coatings

*Glyptex* Interior/Exterior Alkyd Enamel Gloss

## GENERAL DESCRIPTION

*Glyptex* Alkyd Enamel is a superior, interior/exterior 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                | Gypsum Wallboard-Drywall |
| Concrete             | Masonry                  |
| Concrete Block (CMU) | Plaster                  |
| Ferrous Metal        | Wood                     |

## CONFORMANCE STANDARDS

MPI Approved in Category #48

## PRODUCT INFORMATION

|         |                     |
|---------|---------------------|
| 4110XI  | Ready Mix White     |
| 4124XI  | Ready Mix Black     |
| 4139-10 | White & Pastel Base |
| 4139-20 | Midtone Base*       |
| 4139-40 | 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.

## PRODUCT DATA

|                        |                                       |
|------------------------|---------------------------------------|
| <b>PRODUCT TYPE:</b>   | Alkyd                                 |
| <b>SHEEN:</b>          | Gloss, 70-100 @60°                    |
| <b>VOLUME SOLIDS*:</b> | 45% +/- 2%                            |
| <b>WEIGHT SOLIDS*:</b> | 59% +/- 2%                            |
| <b>WEIGHT/GALLON*:</b> | 8.7 lbs. (3.9 kg) +/- 0.2 lbs. (91 g) |
| <b>VOC*:</b>           | 438 g/L (3.65 lbs./gal.)              |

\*Product data calculated on product 4139-10.

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

|                     |          |
|---------------------|----------|
| Wet Film Thickness: | 4 mils   |
| Wet Microns:        | 102      |
| Dry Film Thickness: | 1.8 mils |
| Dry Microns:        | 46       |

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 surfaces 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, color, film build, 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 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.

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

|                     |              |
|---------------------|--------------|
| <b>FLASH POINT:</b> | 106°F (41°C) |
|---------------------|--------------|

## FEATURES / BENEFITS

### Features

High Hiding  
Excellent Uniformity  
Durable  
Excellent Scrubbability

### Benefits

Saves money; minimal material required  
Finish has an even sheen  
Resists Chipping  
Withstands repeated cleaning requirements

## 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. Blistering and peeling issues are commonly caused by moisture behind the paint film. Problems leading to excessive moisture in the substrate must be repaired prior to painting. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, or patched surfaces. New plaster, masonry, and concrete must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to priming with an alkali-resistant primer. Some cabinet finishes may not be suitable for painting. For best results, test for adhesion in an inconspicuous area prior to painting. When applied to bare steel, two coats are required with the first coat acting as the primer. Prime all other bare surfaces with an 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](http://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                       |
| Concrete Block (CMU)     | 6-7, 6-15XI                             |
| Ferrous Metal            | 4160, 4360                              |
| Gypsum Wallboard-Drywall | 6-2, 6-4, 9-900, 12-900XI<br>17-921XI   |
| Plaster                  | 4-603XI, 17-921XI                       |
| Wood                     | 6-2, 6-14, 9-900, 12-900XI,<br>17-921XI |

## LIMITATIONS OF USE

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

Not recommended for use on floors.

**IMPORTANT:** Alkyd or oil-based enamels may yellow over time in the absence of light, especially sunlight. The yellow discoloration is most visible in whites and light colors. 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 container 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. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. Do not overbuild. Provide good ventilation and warmth for normal drying.

**Airless Spray:** For airless spray application, use tip size .013" to .017" and pressure range of 1500 to 2000 psi. 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: 40 to 90°F (4 to 32°C)

Ambient: 40 to 90°F (4 to 32°C)

Substrate: 40 to 90°F (4 to 32°C)

**PRECAUTIONS**

For warning information, please refer to the product label and SDS available at the online listing for this product at [www.pittsburghpaintsco.com](http://www.pittsburghpaintsco.com). Keep container tightly closed and sealed until ready for use. SDS, spill, and emergency information are available by calling 1-833-477-1553.

