

Architectural Coatings

*Speedhide Interior/Exterior WB Alkyd Gloss*

## GENERAL DESCRIPTION

Our commercial grade water-borne alkyd designed as a spray or brush and rolled-applied, satin, interior/exterior finish coat for wood, plaster, wallboard, metal and masonry surfaces. *Speedhide* WB alkyd is a low VOC replacement for traditional alkyd enamels providing alkyd hardness and durability. This coating is formulated to provide excellent gloss retention, flash rust resistance, and adhesion. This product's tough, durable finish has good block resistance and is resistant to mildew formation on the paint film. It is a compliant 'green' coating with less than 50 g/L VOC and its low odor makes *Speedhide* WB alkyd suitable for institutional, commercial and residential applications.

## RECOMMENDED SUBSTRATES

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

## CONFORMANCE STANDARDS

VOC compliant in all regulated areas

## PRODUCT INFORMATION

6-1610XI	White & Pastel Base
6-1620XI	Midtone Base*
6-1640XI	Neutral 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.

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	Waterborne Alkyd
<b>SHEEN:</b>	Gloss, 75-100 @ 60°
<b>VOLUME SOLIDS*:</b>	40% +/- 2%
<b>WEIGHT SOLIDS*:</b>	49% +/- 2%
<b>WEIGHT/GALLON*:</b>	9.9 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)
<b>VOC:</b>	<50 g/L (0.4 lbs./gal.)

\*Product data calculated on product 6-1610XI.

**COVERAGE:** Approximately 300-400 sq. ft. (28-37 sq. meters) per U.S. Gallon (3.78L) on primed, smooth, nonporous surfaces.

Wet Film Thickness:	4.0-5.3 mils
Wet Microns:	102-135
Dry Film Thickness:	1.6-2.1 mils
Dry Microns:	41-53

Coverage figures do not include material loss due to application. 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:	4 hours
To Recoat:	24 hours
Floor Service	48 hours

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. Drying is important to stain-blocking properties; if drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

**CLEANUP:** Clean brushes and tools with warm, soapy water.

**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:** Over 200°F (93°C)

## PACKAGING

1-Gallon (3.78 L)

## FEATURES / BENEFITS

### Features

- Low VOC (<50g/L) and low odor
- Excellent flow and leveling
- Alkyd hardness and durability
- Diminished yellowing
- Excellent block resistance
- Excellent stain blocking and stain resistance
- Good color and gloss retention
- Good adhesion
- Flash rust resistance for DTM applications

### Benefits

- Compliant in all regulated areas
- Less brush marks on the paint film / better coverage on trim
- Long lasting beauty
- Provides a whiter finish versus traditional alkyds
- Tack free film / ideal for doors, doorframes, and windowsills
- Resistant to spillage or soiling from common household products
- Looks like new longer
- Sticks to difficult substrates
- Contains rust inhibitors

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](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, 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, surface, and product temperatures are above 50°F (10°C) and the surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew and condensation are likely to form or if rain is threatening. For maximum stain resistance, allow 24 hours before applying topcoat.

**IMPORTANT:** All alkyd products change color with age. The yellow discoloration is most visible in whites and light colors. PPG latex products are recommended when yellowing is a concern.

PROTECT FROM FREEZING.

## 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 airless spray equipment.

**Airless Spray:** Pressure 2000 psi; tip 0.017" - 0.021". 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.

**Brush:** Polyester/Nylon Brush

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

**Thinning:** Do not thin.

### 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

## PRECAUTIONS

**WARNING! CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION. MAY CAUSE ALLERGIC RESPIRATORY REACTION. SUSPECT CANCER HAZARD-MAY CAUSE CANCER.** Sanding and grinding dusts may be harmful if inhaled. Risk of cancer depends on duration and level of exposure. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. 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, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH SPEEDHIDE WB ALKYD 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). 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.).

© 2018 PPG Industries, Inc. All Rights Reserved. The *PPG Paints Logo* is a trademark and the *PPG Logo* is a registered trademark of PPG Industries Ohio, Inc. *Speedhide* is a registered trademark of PPG Architectural Finishes, Inc.

PPG Architectural Finishes, Inc. 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, call 1-800-441-9695.



PPG Architectural Finishes, Inc.  
One PPG Place  
Pittsburgh, PA 15272  
[www.pgpaints.com](http://www.pgpaints.com)

Technical Services  
1-800-441-9695

Architect/Specifier  
1-888-PPG-IDEA

PPG Architectural Coatings Canada Inc.  
1550 rue Ampère, Suite 500  
Boucherville (Quebec) J4B 7L4

6-1610XI 6/2021  
Supersedes 5/2018