

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

Compliant with all US VOC regulations as of 08/2026
MPI approved in category #157

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.

PACKAGING

1-Gallon (3.78 L)

PRODUCT DATA

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

*Product data calculated on product 6-1610XI.

COVERAGE: Approximately 300 to 400 sq. ft. (28 to 37 sq. meters) per U.S. gallon (3.78 L) 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 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:	4 hours
To Recoat:	24 hours
Floor Service	48 hours

Drying times listed may vary depending on temperature, humidity, color, film build, and air movement. Wait at least 30 days after painting before cleaning the surface with a non-abrasive, mild cleanser. Very deep colors may require longer to fully cure.

CLEANUP: Clean tools with warm, soapy water. DANGER – RAGS, STEEL WOOL, OR WASTE SOAKED WITH *SPEEDHIDE* 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.

FLASH POINT: Over 200°F (93°C)

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
- Minimal brush marks on the paint film / good 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
- Keeps new look
- Sticks to difficult substrates
- Contains rust inhibitors

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, and patched surfaces. Stucco, plaster, concrete, and masonry surfaces must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. Repaired surfaces or lightly stained areas may require additional coats. Prime all bare wood, drywall, plaster, masonry, metal, and porous 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. 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	90-1908, 90-1909, 90-1912
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900,, 12-900XI 17-921XI
Plaster	4-603XI, 17-921XI
Wood	6-2, 9-900, 12-900XI, 17-921XI

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. PPC 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 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 (nap size – 3/8" for smooth surfaces and up to 3/4" for rough or textured surfaces), paint pad, or by spray equipment.

Airless Spray: For airless spray application, use tip size .015" to .021" 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.

Brush: Nylon/Polyester 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

For warning information, please refer to the product label and SDS available at the online listing for this product at 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.

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Technical Services
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