Architectural Coatings

SPEEDHIDE® Int/Ext Prime, Fill & Finish Hi-Build Semi-Gloss Latex

GENERAL DESCRIPTION

Our best professional high build latex formulated to meet the performance requirements of professional applicators. SPEEDHIDE Prime, Fill & Finish Hi-Build contains a water-reducible, vinyl acrylic resin with a pigment combination that provides a durable, semi-gloss finish. This product has the ability to apply heavy film build on surfaces providing improved hide over conventional coatings. Recommended for use on properly prepared interior or exterior bare porous surfaces of cement, concrete and lightweight masonry blocks where no unusual exposure conditions to moisture, heat, or humidity exist. This product primes, fills and finishes in one application.

RECOMMENDED SUBSTRATES

Concrete
Masonry
Plaster

CONFORMANCE STANDARDS

- VOC compliant in all regulated areas
- Can help earn LEED 2009 credits

APPLICATION INFORMATION

Stir thoroughly before and occasionally during use. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. 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.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. The coating must be thoroughly worked into voids. For exterior applications topcoat with any conventional coating. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. After spraying, rollers can be used to release trapped air and minimize pinholing.

Airless Spray: Pressure 2700 psi, tip 0.019" - 0.027"
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: 3/8"- smooth; 1/2" - 3/4" - semi-rough; 1"- 1 1/4" - rough
Thinning: Thinning is usually not required. If needed, thin with up to 1 pint (473 mL) of water per U.S. gallon (3.78 L) of paint.

Permissible temperatures during application:

Material:	50 to 90ºF	10 to 32ºC
Ambient:	50 to 90ºF	10 to 32ºC
Substrate:	50 to 90ºF	10 to 32ºC

TINTING AND BASE INFORMATION

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

6-507 White

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE: Vinyl Acrylic Latex
SHEEN: Semi-Gloss: 20 to 30 (60º Gloss Meter)
VOLUME SOLIDS: 36% +/- 2%
WEIGHT SOLIDS: 47% +/- 2%
VOC: <50 g/L (0.4 lbs./gal.)
Colorants added to this product may contain VOCs.

WEIGHT/GALLON: 10.0 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)

COVERAGE: 100 sq. ft./gal. (6 sq. m/3.78L)

Wet Film Thickness:	16 mils
Wet Microns:	406
Dry Film Thickness:	5.8 mils
Dry Microns:	147

Coverage does not include variation due to application methods surface porosity, and/or mixing.

DRYING TIME: Dry time @ 77ºF (25ºC); 50% relative humidity.

To Touch:	2 hours
To Recoat:	24 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color and air movement.

CLEANUP: Soap and Water

WASHING INSTRUCTIONS: Wait at least 14 days after painting before cleaning the surface with a non-abrasive mild cleaner.

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 200ºF (93ºC)

FEATURES / BENEFITS

Features	Benefits
Excellent filling properties	Provides a smoother surface for subsequent priming and topcoating
Excellent application properties	Less time for application
Excellent adhesion	Sticks to difficult surfaces
Self-priming filler-finish coat	Turns jobs faster and reduces labor expenses
Excellent washability & scrubbability	Withstands repeated cleaning
Crack, dirt and pinhole resistant	Looks new longer
Soap and water cleanup	Safe waterborne formula

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates 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. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE and MASONRY: New concrete 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 with an alkali resistant primer.

PLASTER: 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.

RECOMMENDED PRIMERS

Concrete	4-603, 17-921, self-priming (after 30 days)
Masonry	4-603, 17-921, self-priming (after 30 days)
Plaster	4-603, 17-921, self-priming (after 30 days)

PACKAGING

5-Gallon (18.9 L)

LIMITATIONS OF USE

Apply when air, surface and product temperatures are above 50ºF (10ºC) and the surface temperature is at least 5ºF (3ºC) above the dew point. Avoid exterior painting late in the day when dew and condensation are likely to form or if rain is expected.

One coat is needed for blocks with small pores. Two coats or more may be necessary over extremely porous Haydite or cinder block. Do not apply over surfaces treated with silicone type water repellants.

PROTECT FROM FREEZING.

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