



Architectural Coatings

GENERAL DESCRIPTION

Our best professional latex block filler formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Block Filler is a one-component, water-resistant acrylic latex block filler for all types of properly prepared masonry surfaces. It primes and/or fills interior and exterior bare porous surfaces of light-weight concrete or cinder block as well as cured concrete or masonry.

RECOMMENDED SUBSTRATES

Concrete/Masonry Block
Plaster
Masonry
Stucco

CONFORMANCE STANDARDS

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

APPLICATION INFORMATION

Stir thoroughly before using and occasionally during application. Material must be worked thoroughly into voids. If applied by spray, block filler must be back rolled or brushed. 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: Use roller, brush or spray equipment. Stir paint thoroughly without whipping. Apply full, uniform coats. Two coats of finish are recommended.

Airless Spray: Pressure 1900 psi, tip 0.021" - 0.031"

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: No thinning is usually required. If necessary, do not exceed 1 pint (475 mL) of water per gallon (3.78L) for maximum filling properties.

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

FEATURES / BENEFITS

Features

Excellent filling properties
Water resistant
One-component
Easy application
Soap and water clean-up
Can help earn LEED 2009 credits

SPEEDHIDE® Interior/Exterior Masonry Hi Fill Latex Block Filler

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.

6-15 White

Colors can be approximated by using the section and % listed in the Voice of Color Formula Book index. Do not use colorants G, J, M, V and Z over unprimed alkali surfaces.

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

PRODUCT DATA

PRODUCT TYPE: Acrylic Latex
SHEEN: Flat
VOLUME SOLIDS: 45% +/- 2%
WEIGHT SOLIDS: 65% +/- 2%
VOC: <50 g/L (0.4 lbs./gal.)

WEIGHT/GALLON: 13 lbs. (5.9 kg) +/- 0.2 lbs. (91 g)

COVERAGE: Approximately 100 sq. ft./gal. (37.2 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness: 16 mils
Wet Microns: 406
Dry Film Thickness: 7 mils
Dry Microns: 178

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

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

To Touch: 2 hours
To Recoat: 4 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

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)

Benefits

Provides smoother surface for subsequent priming and topcoating
Resists the absorption of water
No component mixing required
Easy to apply and provides sheen uniformity
Safe waterborne formula
Contributes to sustainable design

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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.

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/MASONRY BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

MASONRY: New 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 painting.

PLASTER: Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to painting.

STUCCO: New stucco should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10. Surface chalk from the curing or aging process should be removed.

LIMITATIONS OF USE

Apply when air, surface and product temperatures are above 50°F (10°C) and at least 5° F (3°C) above the dew point. For exterior application avoid applying late in the day when dew or condensation are likely to form or if rain is anticipated.

Not recommended for immersion service or use below grade, or where the concrete block to be coated rests directly on an underground footer or slab in direct contact with the earth, or where moisture might penetrate the block and get behind the block filler to cause a coating failure.

Do not apply over silicone-type water repellents. Exterior applications must be topcoated.

PROTECT FROM FREEZING.

PACKAGING

5-Gallon (18.9 L)

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, visit our web site or call 1-800-441-9695.



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