



Architectural Coatings

PPG Speedhide Interior/Exterior Hi Fill Block Filler

GENERAL DESCRIPTION

Speedhide block filler is formulated to meet the performance requirements of professional applicators. This one component latex block filler provides excellent filling properties on interior and exterior bare porous surfaces of light-weight concrete or cinder block as well as cured concrete and masonry.

RECOMMENDED SUBSTRATES

Concrete/Masonry
Concrete Block (CMU)

CONFORMANCE STANDARDS

Compliant with all US VOC regulations as of 03/2024
MPI approved in category #4 and #4X-Green
GreenGuard/GreenGuard Gold Compliant

PRODUCT INFORMATION

6-15XI White (Tintable)

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

PACKAGING

5-Gallon (18.9 L)

PRODUCT DATA

PRODUCT TYPE:	Vinyl Acrylic Latex
SHEEN:	Flat
VOLUME SOLIDS:	51% +/- 2%
WEIGHT SOLIDS:	71% +/- 2%
WEIGHT/GALLON:	14.1 lbs. (6.4 kg) +/- 0.2 lbs. (91 g)
VOC:	< 50 g/L (0.4 lbs./gal.)

COVERAGE: Approximately 100 sq. ft. (9 sq. meters) per U.S. gallon (3.78 L).

Wet Film Thickness:	16.0 mils
Wet Microns:	406
Dry Film Thickness:	8.2 mils
Dry Microns:	208

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:	1 hour
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: Clean 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)

FEATURES / BENEFITS

Features

Excellent filling properties
Good adhesion
Easy application
Low VOC, < 50g/L
MPI #4 approval

Benefits

Provides smooth surface for subsequent priming and topcoating
Minimizes peeling and cracking
Provides sheen uniformity applied by brush, roller, or spray
Compliant with all US VOC regulations
Meets strict performance and aesthetic requirements

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, grease and any other surface contaminants. Soft, crumbly surface layers of previous coatings softened by water must be completely removed. 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. All large voids, cracks, and surface imperfections should be filled with cement-sand grout. Surfaces of "hot" cement-sand grout require spot priming with an alkali-resistant primer. Concrete and masonry surfaces must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. Sand all glossy, rough, and patched surfaces.

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: New concrete should cure for at least 30 days and preferably 90 days prior to painting. The pH of the substrate must be less than 10 before priming.

CONCRETE BLOCK (CMU): Mortar should cure for at least 30 days and preferably 90 days prior to painting. Fill block with this product. 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.

RECOMMENDED PRIMERS

Product is self-priming in most applications, but other primers that can be used are:

Concrete/Masonry	4-503, 4-603XI, 17-921XI, Self-priming
Concrete Block (CMU)	4-503, 4-603XI, 17-921XI, Self-priming

LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are between 50°F (10°C) and 90°F (32°C) and at least 5°F (3°C) above the dew point. It is important to maintain air and surface temperatures for 24 hours after application. Avoid painting in direct sunlight or on hot surfaces. Do not apply late in the day when dew and condensation are likely to form, or if rain is expected within 48 hours.

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.

APPLICATION INFORMATION

Mix thoroughly, using mechanical agitation until product is uniform. 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. The coating must be thoroughly worked into voids. Airless spray plus backrolling is recommended for a near pinhole-free, smooth surface.

Airless Spray: Pressure 2000 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: 1/2" - 1 1/2" nap roller cover

Thinning: Do not thin.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

PRECAUTIONS

WARNING! HARMFUL IF INHALED. HARMFUL IF SWALLOWED. Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. 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. **FIRST AID:** If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. 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. Contains isothiazolinones. May cause allergic reaction. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515.

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