Architectural Coatings

SPEEDHIDE® 6-15XI

SPEEDHIDE® Interior/Exterior Masonry Hi Fill Latex Block Filler

GENERAL DESCRIPTION

Speedhide block filler is formulated to meet the performance requirements of professional applicators. This one component acrylic 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 Block
Masonry
Stucco

CONFORMANCE STANDARDS

Can help earn LEED v4 points in the EQ Low-Emitting Materials Credit and the MR Building Product Disclosure and Optimization – Environmental Product Declarations Credit

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)

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
Easy to apply and provide sheen uniformity
Meets the most stringent VOC regulations nationwide
Meets strict performance and aesthetic requirements

TINTING AND BASE INFORMATION

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

6-15XI  White

Colors can be approximated by using the section and % listed in the Voice of Color Formula Book index. Computer Color Matching system or Autotinter. Do not use colorants G, J, M, V and Z.

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
SHEEN: Flat
VOLUME SOLIDS: 50% +/- 2%
WEIGHT SOLIDS: 70% +/- 2%
VOC: <50 g/L (0.4 lbs./gal.)
WEIGHT/GALLON: 14 lbs. (6.4 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: 8 mils
Dry Microns: 203
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: 1 hour
To Recoat: 18 hours with water-based coatings
To Full Cure: 48 hours with solvent-based coatings
48 hours with solvent-based coatings

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)

Read Label and Safety Data Sheet Prior to Use. See other cautions on last page.
GENERAL SURFACE PREPARATION

Surface must be dry and free from loose and peeling paint, dirt, mildew, form oil, curing compounds, loose or excess mortar, mortar spatter, salt deposits, and other surface contaminants. Soft crumbly surface layers or previous coatings softened by water must be completely removed. All large voids, cracks, and surface imperfections should be filled with a cement-sand grout. Surfaces of “hot” cement-sand grout require spot priming with a PPG alkali resistant primer. Sand all glossy, rough or 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 BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming.

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.

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.

APPLICATION INFORMATION

Stir thoroughly. Apply with a high quality brush, roller, paint pad, or by spray equipment. The coating must be thoroughly worked into voids. Topcoat with any conventional coating. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat. 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. 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 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: Thinning is not recommended.

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! 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. 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). Call physician immediately. Do not induce vomiting unless directed to do 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. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling 1-800-441-9695.