



Architectural Coatings

GENERAL DESCRIPTION

SPEEDHIDE® Interior Fire Retardant latex is formulated to meet the performance requirements of professional application. Recommended for the protection and decoration of combustible interior wall and ceiling surfaces. The paint film intumesces when exposed to flame or high temperatures. Coating expands and forms a thick char blanket (intumescence) which retards flame spread and minimizes smoke development.

CONFORMANCE STANDARDS

- ✓ VOC compliant - Lower than current Canadian AIM regulations
- Meets MPI category #64, Interior Latex Fire Retardant Flat
- Meets Green Performance Standards (GPS-1 & GPS-2)
- Can earn LEED NC version 2.2 and 3.0 credits
- Fulfills Class A rating established by the National Fire Protection Association
- Meets most local fire laws
- Passed ASTM E-84, NFPA 255, UL 723
- Meets Mine Safety and Health Administration regulations

RECOMMENDED SUBSTRATES

Cement Board
Gypsum Wallboard-Drywall
Wood

APPLICATION INFORMATION

Stir thoroughly before and occasionally during use. When using more than one can of the same colour, intermix to ensure colour uniformity. 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. Where necessary, apply a second coat.

Airless Spray: Pressure 2400 psi, 60 mesh filter.

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" - 3/4" nap roller cover.

Thinning: No thinning is recommended. Up to 237 mL of water per 3.78 L may be added for brush/roller applications. For conventional spray, up to 473 mL of water per 3.78 L may be added.

Permissible temperatures during application:

Material: 10 to 32°C
Ambient: 10 to 32°C
Substrate: 10 to 32°C

FEATURES / BENEFITS**Features**

Intumescence
Great hide and coverage
Applies like a conventional latex flat paint
Good scrubability
Excellent adhesion and durability
<50 g/L VOC
Can help earn LEED NC version 2.2 and 3.0 credits
MPI approval in category #64, Interior Latex Fire Retardant Flat

Benefits

Retards flame spread and minimizes smoke development
Hides surface imperfection
May be applied by brush, roller or spray
Withstands repeated cleaning without loss of intumescence
Looks like new longer
Meets the most stringent environmental regulations
Contributes to sustainable design
Meets strict performance and aesthetic requirements

SPEEDHIDE® Interior Fire Retardant Flat Latex

TINTING AND BASE INFORMATION

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

42-7C White

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

PRODUCT DATA

PRODUCT TYPE: Modified Polyvinyl Acetate Latex
 SHEEN: Flat: 0 to 5 (60° and 85° Gloss Meter)
VOLUME SOLIDS: 50% +/- 2%
WEIGHT SOLIDS: 62% +/- 2%
VOC: 33 g/L
WEIGHT/GALLON: 5.3 kg +/- 91 g

COVERAGE: 13 to 31 sq. m per 3.78L

Wet Film Thickness: 4.8 to 10.8 mils
Wet Microns: 122 to 274.3
Dry Film Thickness: 2.4 to 5.4 mils
Dry Microns: 61 to 137.2

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 @ 25°C; 50% relative humidity.

To Touch: 30 minutes
To Handle: 4 hours
To Recoat: 4 hours
To Full Cure: 30 days

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

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

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 93°C

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GENERAL SURFACE PREPARATION

Surface must be free of grease, dirt, rust, and loose or powdery paint. Water sensitive coatings including calcimine must be completely removed. Repair cracks and gouges with patching compound. Sand these smooth and remove all dust. Previously painted glossy or slick surfaces must be thoroughly cleaned with strong detergents to remove surface soils and contaminants. To promote adhesion, surface sheen should be removed or reduced by rubbing with sandpaper. To meet ULC rating, SPEEDHIDE Interior Fire Retardant Flat Latex is self-priming on bare wood and cement board.

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.

RECOMMENDED PRIMERS

Cement Board	Self-priming
Gypsum Wallboard-Drywall	Self-priming
Wood	Self-priming

LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Apply when air, surface and product temperatures are above 10°C. Not recommended for application over "foam" type insulations. Not recommended for use on floors. Do not use where continuous dampness exists.

PROTECT FROM FREEZING.

PACKAGING

3.78 L
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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