

Architectural Coatings
SPEEDHIDE® Interior Fire Retardant Flat Latex
Generic Type

Modified Polyvinyl Acetate Latex

Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® formula book for tinting instructions.
 42-7 White

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 such as wood, wallboard, plywood, particle board, and similar surfaces. May also be used on cement board if desired. The paint film intumesces when exposed to flame or high temperatures.

Recommended Uses

Cement Board	Wallboard
Wood	

Features / Benefits

- Protects Combustible Surfaces
- Fulfills Class A Rating Established by the National Fire Protection Association
- Meets Most Local and State Fire Laws
- Passed ASTM E-84, NFPA 255, UL 723
- Meets Mine Safety & Health Administration Regulations
- Meets MPI category #64, Interior Latex Fire Retardant Flat Coating
- Can earn LEED NC Version 2.2 Credits

Limitations of Use

Apply when air, product, and surface temperatures are above 50°F (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. Drying times listed may vary depending on temperature, humidity, color and air movement.

Product Data

Gloss:	Flat: 0 to 5 (60 & 85°Gloss Meter)
VOC*:	0.27 lbs/gal (32.40 g/L)
DFT:	2.40 minimum to 5.40 maximum mils
Coverage:	150 to 335 sq. ft./gal. (13 to 31 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*:	50.2% +/- 2.0%
Weight Solids*:	61.7% +/- 2.0%
Viscosity:	85 to 95 KU
Weight/Gallon*:	10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)

Cleanup: Soap and Water

*Product data calculated on product 42-7.

Drying Time:

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

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: Over 200°F, (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 UL rating, SPEEDHIDE® Interior Fire Retardant Flat Latex is self-priming on bare wood.

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

none

Refer to Surface Preparation Recommendations.

Application Information

Recommended Spread Rates:

Wet Mils :	4.8	minimum to	10.8	maximum
Wet Microns:	121.9	minimum to	274.3	maximum
Dry Mils :	2.4	minimum to	5.4	maximum
Dry Microns:	61.0	minimum to	137.2	maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat. 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.

Airless Spray: Pressure 2400 psi, 60 mesh filter

Brush: Polyester/Nylon Brush

Roller: 3/8" - 3/4" nap roller cover.

Thinning:

No thinning is recommended. Up to 1/2 pint of water (237 mL) per U.S. Gallon (3.78L) may be added for brush/roller applications. For conventional spray, up to one pint (473 mL) of water per U.S. gallon (3.78L) may be added.

**Packaging: 1-Gallon (3.78L)
5-Gallon (18.9L)**

Not all products are available in all sizes.

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. 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.

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

PPGAF 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.



PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.pittsburghpaints.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Finishes
400 S. 13th Street
Louisville, KY 40203

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

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