

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**SPEEDHIDE®****42-7****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® electronic CD or 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.

**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-94, NFPA 255, UL 723  
Meets Mine Safety and Health Administration regulation

**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.

**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 350 sq. ft./gal. (14 to 32 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: 24 hours

To Full Cure: 30 days

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

**Flash Point:** Over 200°F, (93°C)

## Architectural Coatings

## SPEEDHIDE® Interior Fire Retardant Flat Latex

## 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.

## Recommended Primers

none

Refer to Surface Preparation Recommendations.

## 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. 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.

## Application Information

## Recommended Spread Rates:

Wet Mills :	4.6	minimum to	10.7	maximum
Wet Microns:	117.0	minimum to	272.0	maximum
Dry Mills :	2.4	minimum to	5.4	maximum
Dry Microns:	61.0	minimum to	137.0	maximum

**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

**Brush:** Polyester/Nylon Brush

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

## Thinning:

For most methods of application, no thinning is recommended. However, up to 1/2 pint of water (237 mL) per U.S. gallon (3.78L) may be added for brush and roller applications. If this is done, it may affect the spreading rate and ultimately the dry mil film thickness. For conventional spray, up to one pint (473 mL) of water per U.S. gallon (3.78 L) may be added.

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

Not all products are available in all sizes.



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A new generation of paint company  
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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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