

GENERAL DESCRIPTION

Speedhide 42-7XIC Fire Retardant Interior Latex is a low VOC, water-based flat latex, fire-retardant paint that is ideal for use on properly prepared interior walls, ceilings, stairwells, etc., of combustible materials such as wood, drywall, plywood, particle board, and similar surfaces.

May also be used on plasterboard, brick, concrete, and cement block if desired.

Not recommended for application over "foam" type insulation, on floors or where continuous dampness exists.

RECOMMENDED SUBSTRATES

Brick	Fibre Cement Board
Gypsum Wallboard-Drywall	Wood

CONFORMANCE STANDARDS

- Complies with the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations.
- Fulfills Class A rating established by the US association NFPA (National Fire Protection Association).
- Passed ASTM E-84-10.

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.

42-7XIC White

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

PACKAGING

3.78 L

PRODUCT DATA

PRODUCT TYPE:	Latex
SHEEN:	Flat 0 to 5 % (60° Gloss Meter)
VOLUME SOLIDS*:	46% ± 2%
WEIGHT SOLIDS*:	59% ± 2%
VOC*:	< 50 g/L
DENSITY*:	1.3 kg/L

*Product data calculated on product 42-7XIC.

SPREADING RATE PER COAT:

Approximately 14-18.5 m² (150-200 sq. ft.) 3.78 L at a flame spread rate of 0 for inorganic reinforced cement board (2 coats, 0 smoke developed) and 5 for Douglas Fir (1 coat: 35-95 smoke developed, 2 coats: 35-70 smoke developed) and gypsum wallboard (2 coats, 35-60 smoke developed).

To meet the UL rating, two coats are required on bare wood.

Wet Film Thickness:	260 microns 10.4 mils
Dry Film Thickness:	120 microns 4.8 mils

Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.

DRYING: Dry time @ 25°C (77°F); 50% relative humidity.

To Touch:	30 minutes
To Handle:	1-2 hours
To Recoat:	4 hours
Before cleaning:	30 days
Full curing:	30 days

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

Permissible temperatures during the application:

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

CLEANUP: Remove as much product quantity as possible and clean tools with lukewarm soapy water immediately after use.

WASHING INSTRUCTIONS: Wait at least 30 days before cleaning the surface (longer in conditions of high humidity or low temperature) use a non-abrasive mild cleaner.

DISPOSAL: Consult your municipality in order to dispose of paint residues according to environmental regulations. Do not pour down a drain or storm sewer.

FLASH POINT: Over 93 °C (200 °F)

FEATURES / BENEFITS

Features

Intumescence
Applies like a conventional latex flat paint
VOC <50 g/L

Benefits

Retards flame spread and minimizes smoke development.
May be applied by brush, roller or spray.
Exceeds the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations.

LIMITATIONS OF USE

FOR INTERIOR USE ONLY.

PROTECT FROM FREEZING. USE WITH ADEQUATE VENTILATION. **KEEP OUT OF REACH OF CHILDREN.**

Apply when air, surface and product temperatures are between 10°C to 32°C (50°F to 90°F).

Do not use on floors, in high humidity areas, or on submerged surfaces.

Not recommended for application over “foam” type insulation.

This product will not give a fire resistive rating on metal surfaces.

GENERAL SURFACE PREPARATION

Surface must be clean and dry.

Remove all loose and peeling paint, dirt, grease, rust and other surface contaminants.

Putty all nail holes, caulk all cracks, and open seams.

Sand all glossy, rough and patched surfaces.

To meet UL rating, two coats are required on bare wood.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wear suitable respiratory protective equipment.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. 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. Contact a regional Health Canada office for more information.

Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

New Surfaces: New wood, fibreboard and other surfaces having uneven or excessive porosity should be sealed with an acrylic primer and allowed to completely dry.

New ferrous metal surfaces must be primed.

Previously Painted Surfaces: May be applied directly to existing paint that is tightly adherent in good condition and properly prepared.

Spot prime bare areas with the appropriate latex primer.

Top coating this fire retardant paint with any other material will change the UL fire rating.

Before use, be sure to read and follow the instructions and warnings on the label.

Contact your local representative for any additional surface preparation guidelines.

APPLICATION INFORMATION

KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION. Read all label and Safety Data Sheet (SDS) information prior to use. SDS are available from your retailer, through our website or by calling 1-800-463-7426.

Stir thoroughly before use and occasionally during use. When using more than one container of the same colour, intermix to ensure colour uniformity.

Application Equipment: Apply with a high quality synthetic brush, roller, conventional or airless equipment.

To obtain full fire retardant properties, apply with brush and roller with minimum pressure to obtain the required film thickness.

Conventional or airless spray equipment may also be used at the specified film thickness required.

Top coating this fire retardant paint with any other material will change the UL fire rating.

Brush: High quality polyester/nylon brush.

Roller: 10 to 20 mm (3/8 – 3/4 in.) nap synthetic roller cover.

Airless Spray: Pressure 2250 -2700 psi, 60 mesh filter. Tip 0.017 in. - 0.023 in. Fluid Hose: 1/4" diameter. Gun: LX-80II

Spray equipment must be handled with due care and in accordance with the manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Thinning: Do not thin.

PRECAUTIONS

Keep out of the reach of children. Keep containers tightly closed and sealed until ready for use.

Before using the products listed in this publication, carefully read each product label and follow directions for its use. Use personal protective equipment as required. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation.

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection. Do not swallow. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying.

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. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call poison centre or doctor/physician.

For workplace use, an SDS are available from your retailer, through our website or by calling 1 800 463-7426.

EMERGENCY SPILL INFORMATION: 1 514 645-1320 or 1 800 463-7426.

LIMITED WARRANTY

PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.

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