

## GENERAL DESCRIPTION

Our premium interior/exterior acrylic primer is designed to meet the performance requirements of the commercial and residential markets.

*Seal Grip* Universal Primer/Sealer is especially formulated to block most stains: water, smoke, ink, markers, and tannin.

*Seal Grip* Universal Primer/Sealer has exceptional adhesion to glossy surfaces.

Also recommended as a whole house primer for use on properly prepared interior or exterior wood, masonry, plaster, wallboard, concrete, brick, stucco, fibre cement board, aluminum and wall coverings.

## RECOMMENDED SUBSTRATES

Aluminum Siding	Brick
Concrete	Fibre Cement Board and Trim
Fibreglass	Gypsum Wallboard
Masonry	Medium Density Overlay (MDO) Board
Plaster	Stucco
Vinyl Siding	Wood

**\*See "Limitations of use"**

## CONFORMANCE STANDARDS

- MPI approved in categories 3, 6, 17, 39, and 137.
- Complies with the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations.

## 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.

17-921XIC	White	<i>tintable.</i>
17-922XIC	Deep Base*	

*\*Must be tinted before use.*

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

## PACKAGING

3.78 L & 18.9 L

Not all products are available in all sizes.

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	Acrylic Latex
<b>SHEEN:</b>	Low sheen
<b>VOLUME SOLIDS*:</b>	40% ± 2%
<b>WEIGHT SOLIDS*:</b>	52% ± 2%
<b>VOC*:</b>	< 50 g/L
<b>DENSITY*:</b>	1.3 kg/L

\*Product data calculated on product 17-921XIC.

**SPREADING RATE PER COAT:** Approximately 37 m<sup>2</sup> (400 ft<sup>2</sup>) per 3.78 L on smooth and nonporous surfaces.

**Wet Film Thickness:** 102 microns  
4.0 mils

**Dry Film Thickness:** 41 microns  
1.6 mils

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

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

To Touch: 30 minutes

To Recoat: 1 hour

Full curing: 30 days

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

*For example, product applied at 2°C (35°F) would require a minimum of 24 hours before recoat.*

*Drying is important to stain-blocking properties. For maximum stain resistance, allow 24 hours before topcoating. If drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.*

**Permissible temperatures during the application:**

Material:	2 to 32°C	35 to 90°F
Ambient:	2 to 38°C	35 to 100°F
Substrate:	2 to 38°C	35 to 100°F

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

**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

High hiding  
Outstanding stain and tannin blocking  
Low VOC formula, < 50 g/L  
  
Interior/Exterior Universal primer/sealer  
Fast drying  
Excellent adhesion

### Benefits

Saves time and money; Better hiding in less coats.  
Great at blocking out most stains: water, smoke, ink, markers, and more.  
Complies with the Canadian Volatile Organic Compound Concentration Limits for Architectural Coatings Regulations.  
Use as a whole house primer on multiple substrates.  
Topcoat can be applied in as little as one hour.  
Adheres to glossy surfaces.

## LIMITATIONS OF USE

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

Apply only when air and surface temperatures are above 2°C (35°F) and surface temperature is at least 3°C (5°F) above the dew point. For optimum application properties, bring material to at least 10°C prior to application. Air and surface temperature must remain above 2°C (35°F) for at least 24 hours after the application.

Avoid applications late in the day when dew and condensation are likely to form or if rain or snow is expected.

Do not apply on hot surfaces or in direct sunlight.

Do not paint vinyl or plastic with a colour darker than the original to prevent potential warping due to heat absorption.

## GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all dirt, dust, oil, mildew and other surface contamination. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing.

Solve all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film.

Putty all nail holes, and caulk all cracks and open seams. Sand all rough or patched surfaces. Sanding is not required if the surface is properly and thoroughly cleaned.

**PRECAUTION:** Dry sanding will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation. **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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

**Aluminum Siding and Fibreglass:** Aluminum siding and fibreglass may present potential adhesion problems. Primer is required prior to topcoating. Primer should be spot applied, allowed to cure overnight, and then evaluated for adhesion. Check adhesion by applying a piece of masking tape. If adhesion is good, the application may proceed. If the coating peels off when the masking tape is removed, the surface must be scuffed sanded prior to proceeding to ensure mechanical adhesion.

**Brick, Concrete, Masonry and Stucco:** Prior to priming or top coating, concrete or mortar should cure for at least 7 days and preferably 30 days. The pH must be less than 13 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

**Gypsum Wallboard:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

**FIBRE CEMENT SIDING:** Fibre cement siding may present potential adhesion, alkali burn, and efflorescence problems. Prior to priming or top coating, fibre cement should cure for at least 7 days and preferably 30 days. The pH of the substrate must be less than 13 and the moisture content must be less than 12% prior to priming and topcoating. Caulk all holes, cracks and open seams to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended to apply the primer to ensure complete and uniform sealing prior to topcoating.

**Medium Density Overlay (MDO) Board** Countersink all nails or screws and putty flush with the surface. Surface should be sanded smooth and cleaned to remove any dust or contaminants, then primed prior to painting.

**PLASTER:** Prior to priming or top coating, plaster or other alkaline surfaces should cure for at least 7 days and preferably 30 days.

**Vinyl Siding:** Vinyl siding may present potential adhesion problems. Primer should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. If the coating peels off when the masking tape is removed, the surface must be scuffed sanded prior to proceeding to ensure mechanical adhesion. Colour selection for vinyl siding is limited. **Do not paint vinyl or plastic with a colour darker than the original to prevent potential warping due to heat absorption.**

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with the surface, then prime. Staining or tannin bleeding woods such as cedar or redwood require two coats. The first coat must be completely dry before recoating. For optimum tannin sealing performance, allow the first coat to dry a full 24 hours prior to the application of a second coat.

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.**

## RECOMMENDED PRIMERS

**Concrete Blocks and Masonry:** 6-15XIC

## 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, paint pad, or by spray equipment. Severe stains may require two coats of primer. Brushing is the preferred method of application over chalky substrates.

If painting will be interrupted for more than 15 minutes, keep brushes and rollers wet by wrapping them in tinfoil or plastic wrap.

**Brush:** High quality polyester/nylon brush.

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

**Airless Spray:** Pressure 2000 psi, tip 0.015 in. - 0.021 in.

*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. **Note:** These warnings encompass the product series.

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND SKIN IRRITATION. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes. Wear protective gloves/clothing and eye/face protection.

**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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