

GENERAL DESCRIPTION

Our best interior / exterior alkyd primer formulated to meet the performance requirements of residential and commercial markets.

SEAL GRIP Interior/Exterior Alkyd Universal Primer/Sealer provides both excellent adhesion to a wide range of surfaces and stain blocking over a variety of common stains including water, nicotine, smoke, ink, markers, and wood tannin stains.

It can be recoated in 4 hours, and unlike other fast dry alkyd primers, it is suitable for all exterior surfaces.

RECOMMENDED SUBSTRATES

Brick	Concrete/Masonry Block
Fibre Cement Board	Gypsum Wallboard-Drywall
Masonry	Plaster
Stucco	Wood

CONFORMANCE STANDARDS

- MPI #5 Primer, Alkyd/Oil for Exterior Wood.
- 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.

17-941NFC White *tintable.*

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

May be tinted to approximate the colour of the topcoat.

PACKAGING

3.78 L

PRODUCT DATA

PRODUCT TYPE:	Alkyd Primer
VOLUME SOLIDS*:	56% ± 2%
WEIGHT SOLIDS*:	74% ± 2%
VOC*:	< 350 g/L
DENSITY*:	1.3 kg/L

*Product data calculated on product 17-941NFC.

SPREADING RATE PER COAT Approximately 37.1 m² (400 ft²) per 3.78 litres on smooth and nonporous surfaces.

Wet Film Thickness: 102 microns
4.0 mils

Dry Film Thickness: 58 microns
2.3 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 - 60 minutes

To Recoat: 4 - 6 hours

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 mineral spirits immediately after use.

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

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: 42°C (107°F)

FEATURES / BENEFITS

Features

Interior/exterior formula
Excellent adhesion
Low odour alkyd
Blocks out stains
Great for fire and water damage

Benefits

Whole house primer.
Adheres to a wide range of substrates.
Less than traditional alkyds.
Great at blocking out most stains - water, smoke, ink, markers, and tannins.
Perfect for restoration use.

LIMITATIONS OF USE

Apply only when air and surface temperatures are above 10°C (50°F) and will remain above 10°C (50°F) for the next 24 hours.

USE WITH ADEQUATE VENTILATION.

Avoid exterior application late in the day when dew and condensation are likely to form or when rain is anticipated.

Do not use on solvent soluble stains such as asphalt and tar.

This product must be overcoated with finishing paint. Extended period before topcoating may affect performance.

The pH of the substrate must be less than 10 before priming.

Severe stains may require two coats of primer.

Tinted primer may require additional drying time.

KEEP OUT OF REACH OF CHILDREN.

While this product provides a mildew-resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae.

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing.

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

Sand all glossy, rough or patched surfaces. Feather back all rough edges to sound surface by sanding.

Eliminate stains caused by mildew with a solution of household bleach (1 part household bleach to 3 parts of water).

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. Clean up carefully with a HEPA vacuum and a wet mop. Follow these instructions to control exposure to hazardous substances that may be released during surface preparation.

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.

BRICK: New brick and mortar should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer. Painting glazed brick is not recommended due to potential adhesion problems.

FIBRE CEMENT BOARD: Fibre cement board may present potential adhesion, alkali burn, and efflorescence problems. Prior to priming or topcoating, substrate should cure for at least 30 days and preferably 90 days, the moisture content must be less than 12% and the pH must be less than 10. Caulk all holes, cracks and open seams to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed.

CONCRETE/MASONRY BLOCK: Prior to priming or topcoating, concrete or mortar should cure for at least 30 days and preferably 90 days. The pH of the substrate must be less than 10 before priming with an alkali resistant primer. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

PLASTER: Plaster or other alkaline surfaces should be allowed to cure for at least 30 days prior to prime with an alkali resistant primer.

GYPSUM WALLBOARD/DRYWALL: 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.

STUCCO: Prior to priming or topcoating, stucco should cure for at least 30 days and preferably 90 days. The pH must be less than 10 before priming with an alkali resistant primer or topcoating. Surface chalk from the curing or aging process should be removed then sealed with an appropriate sealer to rebind and restore the surface to a sound condition.

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 priming. Countersink all nails or screws, putty flush with surface, then prime.

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

Stir thoroughly before use and occasionally when in use. Spread evenly and quickly, keeping the leading edge wet. Avoid reworking previously painted areas.

KEEP OUT OF REACH OF CHILDREN. USE WITH ADEQUATE VENTILATION.

Read all label and Material Safety Data Sheet (SDS) information prior to use. SDS are available from your retailer, through our website or by calling 1-800-463-7426.

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

Brush: High Quality Natural Bristle.

Roller: High Quality Roller Cover.

Airless Spray: Pressure 1800 - 2400 psi, tip 0.015 in. - 0.019 in.

Explosion-proof equipment must be used when coating with these materials in confined areas.

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.

Keep containers closed and away from heat, sparks, and flames when not in use.

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.

Wear protective gloves and eye/face protection: Chemical splash goggles. Use chemical-resistant, impervious gloves.

Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation.

DANGER OF COMBUSTION. Keep away from flames or sparks. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. MAY BE HARMFUL IF SWALLOWED. Do not swallow. MAY CAUSE EYE AND SKIN IRRITATION. Do not get in eyes. Avoid breathing vapours, spray or mists. Avoid contact with skin and eyes.

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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