

Architectural Coatings

PRO SIDING Plus 100% Acrylic Latex Exterior Coating

Generic Type

100% Acrylic Latex

General Description

Our 100% acrylic latex coating specially formulated to meet the application and hiding requirements of the new home construction market. PRO SIDING® Plus provides excellent adhesion and coverage. Recommended for use on properly prepared primed or previously painted wood, brick, cement-composition, and cured masonry. Effective application down to 35°F (2°C).

Recommended Uses

Brick	Cement Composition Board
Masonry	Wood

Features / Benefits

- Excellent Adhesion
- Excellent Hiding
- Durable 100% Acrylic Formula
- Excellent Coverage
- Mildew Resistant on the Stain Film
- Fast Drying
- Easy Application
- Soap & Water Clean-Up
- Low Temperature Application to 35°F (2°C)

Limitations of Use

Apply when air, surface and product temperatures are above 35°F (2°C) and will remain above 35°F (2°C) for the next 24 hours. Surface temperature must be at least 5°F (3°C) above the dew point. Avoid application late in the day when dew and condensation are likely to form or if rain is threatening. PROTECT FROM FREEZING. Not recommended for use on steps or traffic areas. Drying times listed may vary depending on temperature, humidity and air movement. 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. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and in areas that are consistently damp with little to no direct sunlight.

Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to formula book for tinting instructions.

*Must be tinted before use.

57-110	White and Pastel Base
57-150	Midtone Base*
57-200	Deeptone Base*
57-300	Deep Rustic Base*

Product Data

Gloss:	Flat: 0 to 5 (60 & 85°Gloss Meter)
VOC*:	0.78 lbs/gal (93.60 g/L)
DFT:	1.20 minimum to 1.50 maximum mils
Coverage:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)

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

Volume Solids*: 38% +/- 2.0%

Weight Solids*: 52% +/- 2.0%

Viscosity: 86 to 96 KU

Weight/Gallon*: 11.0 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)

Cleanup: Soap and Water

*Product data calculated on product 57-110.

Drying Time:

To Touch:	30 minutes
To Handle:	1 hour
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 to be stained must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, grease, rust, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Prime all bare wood and porous surfaces with the appropriate primer. Remove and inhibit regrowth of mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label. **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.

NEW WOOD: New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before staining. Countersink all nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all chalking or crumbling material before repainting.

Recommended Primers

Wood	4-809, 1-70, 6-609, 17-921
Plywood	17-902, 6-609
Hardboard	17-921
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-15, 6-16
Concrete, Masonry (Primers, Sealers)	4-603, 4-808

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:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

Application Information

Recommended Spread Rates:

Wet Mills :	3.2	minimum to	4.0	maximum
Wet Microns:	81.3	minimum to	101.6	maximum
Dry Mills :	1.2	minimum to	1.5	maximum
Dry Microns:	30.5	minimum to	38.1	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 2000 psi, tip 0.015" - 0.021"

Brush: Polyester/Nylon Brush

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

Thinning:

No thinning usually required; if necessary, up to 1/4 pint (118 mL) of water per gallon (3.78 L) of coating may be added. On unpainted masonry or brick, apply first coat thinned with 1 pint (473 mL) of water per gallon (3.78 L) of coating.

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

Not all products are available in all sizes.

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.



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