

PPG Architectural Coatings

ACRI-PRO® 100 Acrylic Primer

GENERAL DESCRIPTION

ACRI-PRO 100 Acrylic Primer No. PP335 is an interior/exterior acrylic primer for properly prepared bare wood, concrete, masonry, stucco, alkyd and latex paints and galvanized metal. It is an ideal companion to the ACRI-PRO line of exterior acrylic finishes. ACRI-PRO 100 Acrylic Primer No. PP335 is used for all types of new or previously painted commercial, institutional and residential exterior wood surfaces such as siding, trim, eaves, fascias, shutters, fences, etc., and interior woodwork, drywall, masonry and as a primer under wallcovering.

RECOMMENDED USES

- Wood siding, trim, shutters
- Manufactured siding
- Hardie Board siding
- Fencing
- Concrete, masonry, stucco
- Woodwork
- Drywall, plaster
- Galvanized metal

FEATURES / BENEFITS

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| • 100% Acrylic | Provides flexibility and breathability |
| • Fast drying | Saves time; recoat the same day |
| • Interior & Exterior | Versatile; eliminates multiple primers |
| • Easy soap & water clean-up | No Solvent disposal |
| • Mildew Resistant* | |

* This paint contains agents which inhibit the growth of mildew on the surface of this paint.

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment and/or computer color matching system for color formulas and tinting instructions.

PP335 White (tintable)

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

PRODUCT DATA

Product Type:	Acrylic
Sheen:	Low Sheen
VOC (based on white)	114 g/L (0.9 lb./gal.)
Percent Solids:	
Weight:	40.2 ± 2%
Volume:	28.0 ± 2%
Weight/Gallon:	10.3 lbs.
Viscosity (Initial):	95 - 105 Krebs Units
Thinner:	
Brush/Roller:	If necessary, thin sparingly with clean water up to ½ pint per gallon.
Spray:	Thin with clean water up to ½ pint per gallon.
Clean-up:	Warm, soapy water.
Recommended Film Thickness:	
Wet:	4.0 mils
Dry:	1.2 mils
Spread Rate (Theoretical):	
Smooth Surfaces:	Up to 400 sq. ft./gal.
Rough Surfaces:	200-300 sq. ft./gal.
Dry time (70°F @ 50% R.H.):	
To Touch:	30 minutes
To Recoat:	1 hour
<i>(Drying times listed may vary depending on temperature, humidity, color, and air movement.)</i>	
Flash Point:	>200°F (>93°C)

Flame Spread Rating: Class A (0-25)
(See Porter Technical Bulletin No. 9: Flame Spread Rating.)

Federal Specification Crossover: TT-P-001984
(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

LIMITATIONS OF USE

Avoid application in direct sunlight or when air or surface temperature is above 110°F (43°C). Do not apply when temperatures are below 50°F (10°C), or will fall below within 24 hours. Surface temperature must be at least 5°F above dew point. Do not apply exterior in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 12 hours. For optimum application properties, bring material to 65-85°F (18-29°C) temperature range prior to application. Use for service below 150°F. Do not use on floors or on deck walking surfaces. PROTECT FROM FREEZING

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GENERAL SURFACE PREPARATION

Paint only clean, dry (may be damp, but not dripping), deglossed and profiled surfaces. Remove dirt, oils, grease, wax, release agents, sanding dust, paint remover, etc. with PREP125 DURAPREP® WB Cleaner & Degreaser, Dirtex and water, PPG Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with a commercial mildew remover or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes).

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

NEW WOOD: Repair construction defects and sand as necessary. Spot prime knots and sap streaks with SEAL GRIP® Premium Quick Dry Primer/Sealer No. 17-964 or shellac. Fill openings and nail holes with TOP GUN® 200 Siliconized Acrylic Caulk No. 1414, or other suitable sealant. (NOTE: Best performance is achieved by spot priming nail heads with an appropriate primer before applying filler.) When sealant or other filler is well set, usually 1-4 hours for TOP GUN, prime with ACRI-PRO 100 Acrylic Primer No. PP335

NEW CONCRETE/MASONRY/STUCCO: Let new concrete, masonry and stucco cure 30 days before painting. (NOTE: Polymer modified thin coat stucco can usually be painted within 7-14 days depending upon drying conditions. Follow stucco manufacturer's instructions.) Remove any remaining deeply embedded contaminants such as curing compounds by abrasive blasting. Remove efflorescence by pressure washing or with a dilute muriatic acid solution following manufacturer's instructions. (CAUTION: When mixing and using, always add acid to water, and wear appropriate eye and skin protection.) Fill cracks and holes with appropriate filler. For unpainted concrete block (CMU), apply an appropriate PPG block filler (SEE RECOMMENDED SYSTEMS) before painting.

REPAINT: Remove loose and failing paint by power washing, hand scraping or power tool cleaning and sand edges smooth when applicable. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand patched areas smooth as necessary before priming bare areas and patches.

PLASTER: For best performance, new plaster should cure 28 days, and moisture content should be below 12% before painting. NOTE: Test plaster for solvent absorption (with paint thinner or mineral spirits) prior to painting (paint will not adhere if thinner does not wet out the surface and absorb into the plaster). If necessary, sand or acid etch the surface. Retest for thinner penetration before painting.

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. 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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

Permissible temperatures during application:

Temperature Range: 50°F to 110°F (air, surface, paint)
(Optimum paint temperature 65-85°F)
Dew Point: Surface temperature must be at least 5°F above the dew point.
Relative Humidity: Maximum 85%

New Work: Apply one or two coats of ACRI-PRO 100 Acrylic Primer No. PP335 as required. Finish with one or more coats of the selected PPG finish.

Repaint: Spot prime bare areas with one or two coats of ACRI-PRO 100 Acrylic Primer No. PP335 as required, then apply one or more coats of the selected PPG finish.

APPLICATION INFORMATION

Application Equipment: Apply with a high quality brush, roller, or by spray equipment.

Airless Spray: Minimum 1 gallon per minute pump; .015"-.019" tip; 1800-2400 psi; 1/4" high pressure material hose.

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.

Brush: Use nylon or polyester brushes.

Roller: Use 3/8" to 3/4" synthetic roller covers.

Thinning: Thin sparingly with clean water as necessary for proper application. Do not exceed 1/2 pint per gallon.

Clean-up: Clean tools and spray equipment with warm, soapy water immediately after use.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 4 Gallons per carton; 5 Gallon Pail

Shipping Weights: 10.4 lb/gal (42.8 lb/carton); 51.1 lb/5-gal

PPG Architectural Finishes, Inc. 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.

PPG Porter Paints
400 South 13th Street
Louisville, KY 40203
www.ppgporterpaints.com

Technical Services
1-800-332-6270

Architect/Specifier:
1-888-PPG-IDEA

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
www.ppg.com



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