



PPG Architectural Coatings

PORTERSEPT® Exterior Satin Acrylic House and Trim Paint

GENERAL DESCRIPTION

PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. PP3939 Series is a superior, exterior, 100% acrylic, satin house paint that contains Intersept® and an algacide, agents which inhibit the growth of mold, mildew and algae on the surface of the paint film. PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. PP3939 Series is used for all types of new or previously painted commercial, institutional and residential exterior wood and masonry surfaces such as siding, trim, eaves, facias, shutters, fences, properly prepared brick, block, stucco and concrete surfaces, vinyl, primed metals and metal siding, vinyl siding and trim, etc. Comes with the Portersept 7 year Limited Mildew Proof* Warranty (see label or contact a Porter Paints Representative for details).

RECOMMENDED USES

- Wood siding, trim
- Manufactured siding
- Vinyl siding, trim
- Brick
- Concrete
- Concrete block (CMU)
- Stucco
- Fencing, shutters

FEATURES / BENEFITS

- | | |
|------------------------------|-------------------------------|
| • 100% acrylic | Excellent weather resistance |
| • Non-yellowing | Colors stay true |
| • Easy soap & water clean-up | No solvent disposal issues. |
| • Mildew & algae resistant* | 7 year mildew proof* warranty |

*This paint contains agents which inhibit the growth of mildew and algae on the surface of the paint film.

RECOMMENDED SYSTEMS

PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. PP3939 series can be applied to a wide variety of primed substrates. Finish the following primed surfaces with one or two coats of PORTERSEPT Exterior Satin Acrylic House & Trim No. PP3939 series:

| SUBSTRATE | TYPICAL PRIMERS |
|---------------------------------|---|
| Wood, New: | PP335, PP515, 17-921 |
| Wood, New Bleeding: | PP515, 17-941, 17-921 |
| Wood, Chalky Areas: | PP515 |
| Hardboard: | PP335 |
| Masonry, Concrete Block: | 95-217, 16-90, 4-100 |
| Poured Concrete, Stucco, Brick: | 4-898, 4-808, 4-809, 4-603 |
| Fiber Cement: | 4-603, 4-503 |
| Metal, Steel: | 90-712, 90-912, 7-852, 97-680, 6-208, 6-212 |
| Galvanized: | 90-712, 90-912, 6-209 |
| Weathered Aluminum: | 7-852, 97-680, 90-712, 90-912, 17-941, 17-921 |
| Vinyl Siding**: | 17-921 |

****NOTE:** Do not paint vinyl with colors darker than the original vinyl color to prevent heat warping.

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.

PP3935 White Base
PP3939 Light Base***
PP3938 Deep Base***

***Must be tinted before use.

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

PRODUCT DATA

Data below is based on White Base.

| | |
|-----------------------------|--|
| Product Type: | Acrylic |
| Gloss, 60°: | Satin (Typical range: 8 - 14) |
| Reflectance: | 97 ± 1% |
| Percent Solids: | |
| Weight: | 49 ± 2% |
| Volume: | 37 ± 2% |
| VOC (theoretical): | |
| As supplied (untinted): | 1.4 lb/gal (169 g/l) |
| Weight/Gallon: | 10.8 lb |
| Viscosity (Initial): | 100 - 110 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: | 1.5 mils |
| Spread Rate (Theoretical): | |
| Smooth Surfaces: | Up to 400 sq. ft./gal. |
| Rough Surfaces: | 200-300 sq. ft./gal. |

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

Dry time (70°F @ 50% R.H.):

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|---------------|-------------|
| To Touch: | 2-4 hours |
| To Recoat: | 16-24 hours |
| Full Service: | 15-30 days |

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

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-19D
(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

LIMITATIONS OF USE

Do not apply in direct sunlight or when air or surface temperature is below 50°F or above 110°F. Do not apply in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 12 hours. Surface temperature must be at least 5°F above dew point. Do not use on floors or deck walking surface. Protect from freezing.

GENERAL SURFACE PREPARATION

Paint only clean, dry (may be damp, but not dripping), deglossed and profiled surfaces. Remove dirt, oils, grease, wax, form oils, 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 PPG MILDEW CHECK® Multi-Purpose Wash 18-1 or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes). (NOTE: Surfaces cleaned with chlorine bleach must be allowed to dry completely before painting so that no residual chlorine remains on or in the substrate.) NEW WOOD: Repair construction defects, sand as necessary and prime new wood. After primer is dry, fill openings and nail holes with TOP GUN® 200 Siliconized Acrylic Caulk No. 1414, or other suitable sealant. Spot prime the caulk when well set, usually 1-4 hours. Spot prime knots and sap streaks with SEAL GRIP® Premium Quick Dry Primer/Sealer No. 17-964 or shellac. 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. NOTE: Always prime chalky paints and surfaces with an appropriate Porter penetrating primer such as ACRI-SHIELD Acrylic Bonding Primer No. PP515, SEAL GRIP® Interior/Exterior Alkyd Primer No. 17-941, PERMA-CRETE® Pigmented Bonding Coat No. 4-898 or, if temperatures allow, PERMA-CRETE Pigmented Masonry Sealer No. 4-809, or PERMA-CRETE Clear Masonry Sealer No. 4-808.

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 CONCRETE/MASONRY/STUCCO: Let new concrete, masonry and stucco cure 28 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 new concrete block (CMU), apply an appropriate PPG block filler (SEE RECOMMENDED SYSTEMS) 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:

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|--------------------|--|
| 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: For incidental non-wood substrates, apply a uniform coat of appropriate primer or block filler per primer data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage specified for the application. Finish with one or more coats of PORTERSEPT Satin Acrylic House And Trim Paint No. PP3939.

Repaint: Spot prime bare areas as required with an appropriate primer. (SEE RECOMMENDED SYSTEMS), then apply one or more coats of PORTERSEPT Satin Acrylic House And Trim Paint No. PP3939

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 3/16" to 3/4" nylon or polyester bristle brushes.

Roller: Use synthetic roller covers.

Thinning: Thin sparingly as necessary with clean water up to 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: 11.8 lb/gal (48.3 lb/carton); 58.1 lb/5-gal

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.

