GENERAL DESCRIPTION

Ultra Paint & Primer in One Exterior 100% Acrylic Latex Satin is a premium paint designed for new and repaint applications where durability and ease of application are most important. This less than 50g/L VOC paint provides excellent flow and leveling, very good hide and coverage and has excellent resistance to mildew on the paint film. The 100% acrylic formula also provides excellent adhesion, good block resistance and can be applied in temperatures as low as 35°F extending your painting season.

RECOMMENDED SUBSTRATES

Aluminum & Vinyl Siding	Ferrous Metal
Brick	Masonry
Concrete	Wood

CONFORMANCE STANDARDS

VOC compliant in all regulated areas

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one container of the same color, intermix to ensure color uniformity. 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.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next coat.
Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"
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: Polyester/Nylon Brush
Roller: 3/16" - 3/8" nap roller cover
Thinning: No thinning is usually required. If necessary, add up to 1/4 pint (118 mL) of water per gallon (3.78L) of paint.

Permissible temperatures during application:

Material:	50 to 90ºF	10 to 32ºC
Ambient:	35 to 100ºF	2 to 38ºC
Substrate:	35 to 100ºF	2 to 38ºC

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.

41-610X	Pastel Base
41-615X	Midtone Base*
41-617X	Neutral Base*
41-645X	White

*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

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Satin
VOLUME SOLIDS*:	32% +/- 2%
WEIGHT SOLIDS*:	42% +/- 2%
VOC*:	<50 g/L (0.4 lbs./gal.)

WEIGHT/GALLON*: 9.6 lbs. (4.4 kg) +/- 0.2 lbs. (91 g)
*Product data calculated on product 41-610X.

COVERAGE: Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4 mils
Wet Microns:	102
Dry Film Thickness:	1.3 mils
Dry Microns:	33

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

DRYING TIME: Dry time @ 77ºF (25ºC); 50% relative humidity.

To Touch:	1 hour
To Recoat:	4 hours
To Full Cure:	30 days

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

CLEANUP: Clean tools and hands with warm, soapy water

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200ºF (93ºC)

FEATURES / BENEFITS

Features	Benefits
100% Acrylic Latex	Great adhesion and durability
Excellent Adhesion	Resists cracking and peeling
Mildew Resistant Coating	Maintains a beautiful finish by controlling deterioration caused by mildew
Application Down to 35°F	Extend the painting season
Waterborne formula	Soap and water cleanup
Low VOC <50g/L	Meets the most stringent environmental regulations nationwide. Low odor

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, and patched surfaces. When ULTRA Paint & Primer in One exterior paint is applied to an uncoated substrate, or to bare wood, two coats are required, with the first coat acting as the primer. For metal, tannin staining woods, fresh concrete or masonry (<30 days cure), or chalky surfaces, use of an appropriate high quality primer is recommended for best results.

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.

ALUMINUM and VINYL SIDING: Siding may present potential adhesion problems. A primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

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. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

CONCRETE and MASONRY: New concrete and masonry 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. Use of an alkali resistant primer is recommended.

FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

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 surface, then prime.

LIMITATIONS OF USE

FOR EXTERIOR USE ONLY. Apply only when air and surface temperatures are 35ºF (2ºC) and when the air and surface temperatures will remain above 35ºF (2ºC) for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or when rain or snow are expected.

Not recommended for use on steps or floors. Vinyl siding and similar plastic composites should not be painted with a color darker than the original color. Painting vinyl siding or plastic composites with a darker color may cause them to warp.

PROTECT FROM FREEZING.

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 trees, and in areas that are consistently damp with little to no direct sunlight.

PACKAGING

Quart (946 mL)
1-Gallon (3.78 L)
5-Gallon (18.9 L)

Not all products available in all sizes.

PPG Industries, Inc.
Architectural Coatings
One PPG Place
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Technical Services
1-800-441-9695
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1-888-PPG-IDEA

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Made in the USA