Architectural Coatings

Sun Proof Exterior 100% Acrylic Paint & Primer Flat

GENERAL DESCRIPTION

Sun Proof Exterior 100% Acrylic Paint & Primer* Flat is specifically formulated to meet the performance requirements of the residential and commercial markets. The new and improved formula provides excellent durability, great dirt resistance, low temperature application and excellent adhesion. *Sun Proof* can be used on properly prepared and primed new and previously painted exterior siding, doors, trim and windows.

*Separate primer or multiple coats may be required. See COVERAGE for details.

RECOMMENDED SUBSTRATES

Aluminum	Ferrous Metal	Stucco
Brick	Fiber Cement	Vinyl Siding*
Concrete	Masonry	Wood

*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. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

CONFORMANCE STANDARDS

Compliant with all US VOC Regulations as of 10/2026
MPI Approved in Category #10

PRODUCT INFORMATION

72-45XI	Super White
72-110XI	White & Pastel Base
72-150XI	Midtone Base*
72-300XI	Ultra Deep Base*
72-351XI	Black

*Must be tinted before use. Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

PACKAGING

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

Not all products are available in all sizes.

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Flat: 2-5 @60º; 2-5 @85º
VOLUME SOLIDS*:	41% +/- 2%
WEIGHT SOLIDS*:	59% +/- 2%
WEIGHT/GALLON*:	12.0 lbs. (5.4 kg) +/- 0.2 lbs. (91 g)
VOC:	< 50 g/L (0.4 lbs./gal.)

*Product data calculated on product 72-110XI.

COVERAGE: Up to 400 sq. ft. (37 sq. meters) per U.S. gallon (3.78 L) on smooth, nonporous surfaces.

Wet Film Thickness:	4.0 mils
Wet Microns:	102
Dry Film Thickness:	1.6 mils
Dry Microns:	41

Coverage figures do not include loss due to surface irregularities and porosity, or material loss due to application method or mixing. Some surfaces including uncoated substrates, repaired surfaces, porous surfaces, stained areas, and drastic color changes may require a primer or more than one coat to achieve a uniform finish and complete hide.

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

To Touch:	30-60 minutes
To Recoat:	2-4 hours
To Full Cure:	30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement. For example, product applied at 35ºF (2ºC) would require a minimum of 24 hours before recoat.

CLEANUP: Clean tools 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**
Durable, Tough Finish	Resists chipping
Application Down to 35°F (2°C) and 120°F (49°C)	Extends the painting season
Great Dirt Resistance	Stays clean
Fast Rust Resistance	Beauty lasts
Low VOC, < 50g/L	Meets the most stringent VOC standards nationwide
Provides a Mildew Resistant Coating	Resists the formation of mold and mildew on the paint film
Thick, Full Bodied Application	Smooth application, minimizes drips and runs

Read Label and Safety Data Sheet prior to use. See other cautions on last page.

GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose, peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Blistering and peeling issues are commonly caused by moisture behind the paint film. Problems leading to excessive moisture in the substrate must be repaired prior to painting. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Stucco, concrete, and masonry surfaces must be completely dry, free of efflorescence, and allowed to cure for 30 days prior to painting. When 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 (less than 30 days cure), or chalky surfaces, use of an appropriate specialty 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. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

ALUMINUM: This substrate may present potential adhesion problems. Any coating applied directly to aluminum should be spot applied, allowed to cure overnight, and then evaluated for adhesion. If adhesion is good, the application may proceed.

BRICK: New brick and mortar should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. Painting glazed brick is not recommended due to potential adhesion problems.

CONCRETE and MASONRY: New concrete should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming.

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

FIBER CEMENT: Fiber cement siding and trim board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 13 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and opens seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

STUCCO: New stucco should cure for at least 7 days and preferably 30 days prior to priming and painting. The pH of the substrate must be less than 13 before priming. 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.

VINYL and ARCHITECTURAL PLASTIC: Vinyl and similar architectural plastics may present potential adhesion problems. A primer may be required to promote proper adhesion. Consult the manufacturer's guidelines prior to painting. Primer and 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. 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. Color selection for use over vinyl siding is limited. For information, call 1-800-441-9695.

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.

RECOMMENDED PRIMERS

Aluminum	17-921XI
Brick	4-503, 4-603XI, 17-921XI
Concrete & Masonry	4-503, 4-603XI, 17-921XI, Self-priming
Ferrous Metal	90-1912, 90-1907, 90-1908, 4160, 4360
Fiber Cement	4-503, 4-603XI, Self-priming
Stucco	4-503, 4-603XI, 4-808, 4-809, Self-priming
Vinyl	17-921XI
Wood	17-921XI, Self-priming

LIMITATIONS OF USE

Apply only when air, surface, and product temperatures are between 35°F (2°C) and 120°F (49°C) and at least 5°F (3°C) above the dew point. Air and surface temperatures must remain between 35°F (2°C) and 120°F (49°C) for the next 48 hours. Avoid painting in direct sunlight or on hot surfaces. Do not apply late in the day when dew and condensation are likely to form or if rain or snow is expected. On large expanses of metal, temperatures must be 50°F (10°C) or higher.

PROTECT FROM FREEZING.

Not recommended for use on steps or floors.

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.

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 Safety Data Sheet (SDS) information prior to use. SDS are available through our web site or by calling 1-800-441-9695.

Application Equipment: Apply with a high-quality brush, roller (nap size – 3/8" for smooth surfaces and up to 3/4" for rough or textured surfaces), paint pad, or by spray equipment.

Airless Spray: For airless spray application, use tip size .015" to .021" and pressure range of 1500 to 2000 psi. 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: Nylon/Polyester Brush
Roller (nap roller cover): 3/8" - 3/4"

Thinning: Do not thin.

Permissible temperatures during application:
Material: 35 to 90ºF (2 to 32ºC) Ambient: 35 to 120ºF (2 to 49ºC) Substrate: 35 to 120ºF (2 to 49ºC)

PRECAUTIONS

For warning information, please refer to the product label and SDS available at the online listing for this product at www.pittsburghpaintsco.com. Keep container tightly closed and sealed until ready for use. SDS, spill, and emergency information are available by calling 1-833-477-1553.

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