GENERAL DESCRIPTION

SUN PROOF Exterior 100% Acrylic Latex 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. 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.

RECOMMENDED SUBSTRATES

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

CONFORMANCE STANDARDS

VOC compliant in all regulated areas
MPI approved in categories 15 and 315

TINTING AND BASE INFORMATION

76-45XI	Super White
76-110XI	White/Pastel Base
76-150XI	Midtone Base*
76-300XI	Ultra Deep Base*

*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.

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: 10-20 @60º; 20-30 @85º
VOLUME SOLIDS*:	39% +/- 2%
WEIGHT SOLIDS*:	53% +/- 2%
WEIGHT/GALLON*:	10.9 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)
VOC*:	<50 g/L (0.4 lbs./gal.)

*Product data calculated on product 76-110XI.

COVERAGE: Approximately 300-400 sq. ft. (27.9-37.2 sq. meters) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	4.0-5.3 mils
Wet Microns:	102-135
Dry Film Thickness:	1.6-2.1 mils
Dry Microns:	41-53

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. 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**
Excellent dry & wet adhesion	Minimizes cracking and peeling
Great dirt resistance	Stays clean
Flash rust resistance	Beauty lasts
100% acrylic latex formulation	Excellent longevity and overall durability
Low VOC, <50 g/L	Meets the most stringent VOC regulations nationwide
Thick, full-bodied application	Smooth application, minimizes drips and runs
Provides mildew resistant coating	Resists the formation of mold and mildew on the paint film
Durable, tough finish	Resists chipping
Application down to 35°F (2ºC)	Extends the painting season
MPI #15 and #315 approva	Meets strict performance and aesthetic requirements

GENERAL SURFACE PREPARATION

Surface must be clean and dry. Remove all loose and peeling paint, dirt, mildew, grease, oil, chalk, rust, and any other surface contaminants. Repair all moisture problems. Blistering and peeling issues are commonly caused by moisture behind the paint film. Putty all nail holes, and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. When applied to an uncoated substrate, two coats are required, with the first coat acting as the primer. The appropriate specialty primer is recommended for special substrates such as tannin staining wood, hardboard, new or chalky masonry, and bare metal.

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 SIDING: Aluminum siding may present potential adhesion problems. Prime prior to topcoating. A specialty 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, CONCRETE, MASONRY and STUCCO: 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. Painting glazed brick is not recommended due to potential adhesion problems.

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

FIBER CEMENT: Fiber cement 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 10 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.

VINYL SIDING: Vinyl siding may present potential adhesion problems. 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. Color selection for vinyl siding is limited. Do not paint vinyl siding with a color darker that the original to prevent potential warping due to heat absorption.

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 when air and surface temperatures are 35ºF (2ºC) and surface temperature is at least 5ºF (3ºC) above the dew point. For optimum application properties, bring material to at least 50ºF (10ºC) prior to application. Air and surface temperature must remain above 35ºF (2ºC) for the next 24 hours. Avoid painting late in the day when dew and condensation are likely to form or if rain or snow is expected. Do not apply in direct sunlight. Not recommended for use on steps or floors. PROTECT FROM FREEZING.

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.

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.

RECOMMENDED PRIMERS

Aluminum Siding	17-921, 17-941NF
Brick	4-503, 4-603, 4-808, 4-809, 17-921
Concrete	4-503, 4-603, 4-808, 4-809, 17-921
Ferrous Metal	90-712, 90-912
Fiber Cement	4-503, 4-603, 17-921
Masonry	4-503, 4-603, 4-808, 4-809, 17-921
Stucco	4-503, 4-603, 4-808, 4-809, 17-921
Wood	17-921, 17-941NF
Vinyl Siding	17-921

PACKAGING

Quart (946 mL)
1-Gallon (3.78 L)
5-Gallon (18.9 L)
Not all products are available in all sizes.

APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can 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, 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: 3/8" - 3/4" nap roller cover
Thinning: No thinning is usually required.

Permissible temperatures during application:

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

PRECAUTIONS

WARNING! HARMFUL IF SWALLOWED. MAY CAUSE ALLERGIC SKIN REACTION. Do not swallow. Do not get on skin or clothing. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Provide fresh air ventilation during and after application and drying. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this preparation. Use personal protective equipment as required.
Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information. FIRST AID: If swallowed, rinse mouth with water (only if the person is conscious). Call physician immediately. Do not induce vomiting unless directed to do so by medical personnel. If in eyes, rinse with water for 15 minutes. Check for and remove any contact lenses. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops. If inhaled, remove to fresh air. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Keep out of the reach of children. For workplace use, an SDS is available from your retailer or by calling (412) 492-5555. EMERGENCY SPILL INFORMATION: (412) 434-4515 (U.S.).

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