Architectural Coatings

Pitt-Cryl® PLUS Exterior Wood and Stucco Flat 100% Acrylic Latex

Generic Type

100% Acrylic Latex

General Description

A high quality exterior latex coating formulated to meet the performance requirements of professional applicators. Pitt-Cryl® PLUS Exterior Flat has good hiding power and application properties on exterior substrates, including properly prepared new or repainted wood, brick, masonry, stucco, cement-composition, metal surfaces, aluminum siding, and architectural moldings.

Recommended Uses

Masonry	Primed Metal
Siding	Stucco
Trim	Windows

Features / Benefits

100% Acrylic Latex
Application to 35ºF (2ºC)
Mildew Resistant on the Paint Film
U.V. Protection
Resists Fading
Good Hiding Power
Thicker, Full-Bodied Application

Limitations of Use

Apply when air and surface temperatures are 35°F (2°C) or above and will remain above 35°F (2°C) for 24 hours. Avoid painting late in the day when dew and condensation are likely to form or if rain is threatening. PROTECT FROM FREEZING. Not recommended for use on steps,floors or vinyl surfaces. Drying times may vary depending on temperature, humidity and air movement. Color selection for use over vinyl siding is limited. 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.

Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® formula book for tinting instructions.

*Must be tinted before use.

10-1110	White and Pastel Base
10-1120	Midtone Base*
10-1130	Deeptone Base*
10-1140	Neutral Base*

Product Data

Gloss: Flat: 0 to 5 (60º Gloss Meter)
VOC*: 0.78 lbs/gal (94.00 g/L)
DFT: 1.30 minimum to 1.60 maximum mils
Coverage: 400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)
Note: Does not include loss due to varying application method, surface porosity, or mixing.
Volume Solids*: 39% +/- 2.0%
Weight Solids*: 56% +/- 2.0%
Viscosity: 95 to 105 KU
Weight/Gallon*: 11.4 lbs. (5.2 kg) +/- 0.2 lbs. (91 g)
Cleanup: Soap and Water
*Product data calculated on product 10-1110.

Drying Time:

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

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: Over 200°F, (93°C)

General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from surface contaminants. All cracks and other surface imperfections must be repaired and spot-primed. Dull glossy surfaces by sanding. Remove and inhibit regrowth of mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label. 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.

NEW WOOD: New wood should be sanded smooth and wiped clean. Seal knots or resinous areas. Countersink all nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: Remove flaking paint and chalk. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas. CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete should cure for at least 30 days. The pH of the substrate must be less than 13 before painting. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating.

METAL: Rust and other surface contaminates must be removed. Then the surface must be cleaned thoroughly to remove any dust.

ALUMINUM SIDING: Siding may present potential adhesion problems. Siding must be properly aged and cleaned prior to painting. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. One way to check adhesion is by applying a piece of masking tape to test the topcoat. If the topcoat peels off easily, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

Recommended Primers

Wood	**4-809, 1-70, 6-609, 17-921**
Plywood	**17-902, 72-1, 17-921**
Aluminum	**6-204, 90-712**
Concrete,Stucco,Plaster,Masonry other than CM Unit	**4-603, 4-808**
Hardboard	17-921
Concrete Masonry Units, Masonry (Block Fillers)	**6-7, 6-15, 6-16**

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. 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.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

Application Information

Recommended Spread Rates:

Wet Mils :	3.2	minimum to	4.0	maximum
Wet Microns:	76.2	minimum to	101.6	maximum
Dry Mils :	1.3	minimum to	1.6	maximum
Dry Microns:	33.0	minimum to	40.6	maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat. 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.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"
Brush: Polyester/Nylon Brush
Roller: 3/8" - 3/4" nap roller cover.

Thinning:

No thinning is usually required. If necessary add up to 1/4 pint (118 mL) of water per gallon (3.78 L) of paint.

Packaging: 1-Gallon (3.78L)
5-Gallon (18.9L)

Not all products are available in all sizes.

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