

**Architectural Coatings**
**PITTSBURGH® Paints Ext. Metal & Vinyl Siding Refinish Eggshell**
**Generic Type**
**100% Acrylic Latex/Urethane Modified**
**General Description**

Our best professional premium exterior acrylic formulated to meet the performance requirements of professional applicators. The 100% acrylic, urethane-modified formula of PITTSBURGH® Paints Metal and Vinyl Siding Refinish provides superior durability and flexibility that yields excellent tolerance to temperature fluctuations and weathering. It has excellent adhesion on new and weathered vinyl (see Limitations for Use), and aluminum siding finishes. Recommended for use on properly prepared exterior aluminum, steel, vinyl siding (including mobile home refinishing), and dimensionally-stable, incidental wood surfaces, such as garage doors, window frames and sashes. Effective application down to 35°F (2°C).

**Recommended Uses**

Aluminum Siding	Garage Doors
Steel Siding	Vinyl Siding
Window Frames and Sashes	

**Features / Benefits**

- High Hiding
- Excellent Adhesion
- 100% Acrylic
- Urethane-Modified
- Fade & Chalk Resistance
- Excellent Mildew Resistance on the Paint Film
- Soap & Water Clean-Up
- Low Temperature Application to 35°F (2°C)

**Limitations of Use**

Apply when air and surface temperatures are above 35°F (2°C) and will remain above 35°F (2°C) for the next 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, walkways, or other foot or vehicle traffic areas. Due to possibility of heat related warping, do not paint vinyl siding darker than the original color. Drying times listed may vary depending on temperature, humidity and air movement. 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. Color selection over vinyl siding is limited. For information call 1-800-441-9695.

71-110	White and Pastel Mixing Base
71-45	Super White

**Product Data**

<b>Gloss:</b>	Eggshell: 4 to 10 (60° Gloss Meter)
<b>VOC*:</b>	1.20 lbs/gal (144.00 g/L)
<b>DFT:</b>	1.20 minimum to 1.50 maximum mils
<b>Coverage:</b>	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.

<b>Volume Solids*:</b>	36% +/- 2.0%
<b>Weight Solids*:</b>	52% +/- 2.0%
<b>Viscosity:</b>	90 to 100 KU
<b>Weight/Gallon*:</b>	11.1 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)

**Cleanup:** Soap and Water

\*Product data calculated on product 71-45.

**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)

## Architectural Coatings

## PITTSBURGH® Paints Ext. Metal &amp; Vinyl Siding Refinish Eggshell

## General Surface Preparation

Surface to be painted must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, grease, rust, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Prime all bare wood, metal, and porous surfaces with the appropriate primer. Remove and inhibit regrowth of mildew by using MILDEW CHECK® Multi-Purpose Wash, 18-1.

**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](http://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. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

**PREVIOUSLY PAINTED WOOD:** All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

**METAL:** Rust and other surface contaminants must be removed. Prime with appropriate primer.

**GALVANIZED STEEL:** Factory-applied stabilizer must be removed by either brush blasting or chemical treatment.

**ALUMINUM AND VINYL SIDING:** 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. If an adhesion problem is evident or suspected, the surface must be scuff-sanded prior to proceeding to ensure mechanical adhesion. For vinyl, do not paint with a color darker than the original vinyl siding due to potential warping.

## Recommended Primers

Wood	1-70, 6-809, 6-609, 17-921
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Aluminum	90-712
Fluoropolymer Coatings	90-712

## 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 Mills :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mills :	1.2 minimum to	1.5 maximum
Dry Microns:	30.5 minimum to	38.1 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**

## 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.

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.



PPG Industries, Inc.  
Architectural Coatings  
One PPG Place  
Pittsburgh, PA 15272  
[www.pittsburghpaints.com](http://www.pittsburghpaints.com)

Technical Services  
1-800-441-9695  
1-888-807-5123 fax

Architect/Specifier  
1-888-PPG-IDEA

PPG Architectural Finishes  
400 S. 13th Street  
Louisville, KY 40203

PPG Canada, Inc.  
Architectural Coatings  
4 Kenview Blvd  
Brampton, ON L6T 5E4

B3.6 10/2006