



**PITTSBURGH PAINTS**

A new generation of paint company  
for a new generation.

## PITTSBURGH® Paints

## 71-45 Series

### 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.

#### Recommended Uses

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

#### Features / Benefits

High Hiding  
Excellent Adhesion  
100% Acrylic  
Urethane-Modified  
Fade & Chalk Resistance  
Excellent Mildew Resistance on the Paint Film  
Soap & Water Clean-Up

#### Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperatures is at least 5°F (3°C) above the dew point. 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.

#### Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions. Color selection over vinyl siding is limited.

71-110	White and Pastel Mixing Base
71-150	Midtone Mixing Base
71-200	Deeptone Mixing Base
71-300	Deep Rustic 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>	36.8% +/- 2.0%
<b>Weight Solids*:</b>	54.2% +/- 2.0%

<b>Viscosity:</b>	80 to 90 KU
<b>Weight/Gallon:</b>	11.5 lbs. (5.2 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)

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## 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, by PITTSBURGH® Paints. Before use, be sure to read and follow the instructions and warnings on the label.

**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 from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface must be cleaned thoroughly to remove any dust.

**GALVANIZED STEEL:** Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting or chemical treatment.

**NEW VINYL SIDING:** New 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. If an adhesion problem is evident or suspected, the surface must be scuff-sanded prior to proceeding to ensure mechanical adhesion.

## Recommended Primers

Aluminum	6-204, 90-712
Fluoropolymer Coatings	90-712
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Wood	6-809, 6-9, 6-609, 17-21

## 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. 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:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

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.

## Application Information

## Recommended Spread Rates:

Wet Mil : 3.2 minimum to 4.0 maximum	Wet Mil : 3.2 minimum to 4.0 maximum
Wet Microns : 81.3 minimum to 101.6 maximum	Wet Microns : 81.3 minimum to 101.6 maximum
Dry Mil : 1.2 minimum to 1.5 maximum	Dry Mil : 1.2 minimum to 1.5 maximum
Dry Microns : 30.5 minimum to 38.1 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.

**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.



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PPG Architectural Finishes, Inc.  
One PPG Place  
Pittsburgh, PA 15272

www.pittsburghpaints.com

Technical Services:  
1-800-441-9695  
Architect/Specifier:  
1-888-774-7732  
International Sales:  
(412) 434-2049

PPG Coatings, Inc.  
Coatings and Resins Group  
5546 Timberlea Blvd.  
Mississauga, Ontario L4W2T7  
(905) 238-6441

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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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