

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**PITT-FLEX®****4-110****Architectural Coatings****PITT-FLEX® Exterior Masonry 100% Acrylic Elastomeric****Generic Type****Tinting and Base Information**

100% Acrylic Latex

Use PITTSBURGH Paints Custom Colorants and refer to THE VOICE OF COLOR electronic CD or formula book for tinting instructions.

4-110

White and Pastel Base

General Description

Our premium acrylic elastomeric formulated to meet the performance requirements of the residential and commercial markets. The 100% acrylic high build formula repels water (passes TT-C-555-B, Section 3.3.3 test for wind-driven rain) yet allows moisture vapor to pass easily out of the surface. Recommended for use on a variety of masonry surfaces, including properly prepared and primed stucco, cured concrete, cinder block, or for recoating over sound previously painted surfaces.

Recommended Uses

Concrete
Masonry
Stucco

Features / Benefits

Durable 100% Acrylic Formula
Excellent Flexibility
Excellent Moisture Resistance
Meets Federal Standard TT-C-555-B
Soap & Water Clean-Up

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3° C) above the dew point. Avoid exterior application 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 surfaces demonstrating hydrostatic or high vapor pressure or for immersion service. Do not use on floors. For exterior use only. To prevent moisture entrapment and potential film blistering PITT-FLEX Exterior Masonry Coating should be allowed to dry at least 8 hours before the first exposure to rain.

Product Data

Gloss: Flat: 13 to 19 (85° Gloss Meter)
VOC*: 0.82 lbs/gal (98.26 g/L)
DFT: 5.50 minimum to 7.30 maximum mils
Coverage: 100 to 130 sq. ft./gal. (9 to 12 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.**Volume Solids*:** 46.0% +/- 2.0%**Weight Solids*:** 60.0% +/- 2.0%**Viscosity:** 122 to 130 KU**Weight/Gallon:** 11.2 lbs. (5.5 kg) +/- 0.2 lbs. (91 g)**Cleanup*:** Soap and Water*Product data calculated on product 4-110.**Drying Time:**

To Touch: 1 hour
To Handle: 4 hours
To Recoat: 24 hours
To Full Cure: 30 days

Dry Time @77°F (°C);**Flash Point:** Over 200°F, (93°C)

Architectural Coatings

PITT-FLEX® Exterior Masonry 100% Acrylic Elastomeric

General Surface Preparation

Surface must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, form oil, effluence, and other contaminants. On exterior surfaces, 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 warning on the label. Cracks must be filled prior to painting. Treatment of cracks is required to obtain the water-resistant protection of the building and to help prevent further cracking and deterioration. Methods of treatment depend upon the size of the crack. Use PITT-FLEX Elastomeric Patching Compound.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete should cure for at least 30 days and preferably 90 days prior to priming. 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. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all the chalking or crumbling material before repainting.

Recommended Primers

Directions for Use

Stir or shake thoroughly before applications. If spray applied, must be back-rolled. 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 Mils :	12.0	minimum to	16.0	maximum
Wet Microns:	304.8	minimum to	406.4	maximum
Dry Mils :	5.5	minimum to	7.3	maximum
Dry Microns:	139.7	minimum to	185.4	maximum

Application Equipment: Apply by airless spray, roller or brush. Apply by brush to small areas only. When applying by roller, the final passes should be completed in a downward direction to ensure a uniform appearance. Maintain a wet edge for sheen uniformity.

Airless Spray: Pressure 2300 psi, tip 0.023" - 0.027"

Brush: Polyester/Nylon Brush

Thinning:

No thinning is required.

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.



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Bulletin: 4-110

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

Rev. 3/2000