

**PITTSBURGH® PAINTS**A new generation of paint company  
for a new generation.**PITT-GLAZE®****16-90****HPC/Industrial Maintenance****PITT-GLAZE® Interior/Exterior Block Filler Latex****Generic Type**

Modified Acrylic Latex

**Tinting and Base Information**

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

16-90

White

**General Description**

PITT-GLAZE® High Performance Acrylic Latex Block Filler is suitable for priming or filling interior or exterior porous surfaces of lightweight concrete or cinder block as well as cured, rough concrete or masonry. Ideal for use in hospitals, food, processing plants and other industrial areas where there is high humidity, and intermittent moisture.

**Recommended Uses**

Concrete  
Concrete Block (CMU)  
Masonry

**Features / Benefits**

Water borne formula for low odor and easy clean up.  
Suitable for use in high humidity areas

**Limitations of Use**

Apply when air, product, and surface temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew or condensation are likely to form, or if rain is threatening. Not recommended as a finish coat. Do not apply to surfaces with moisture content above 12%. This block filler is not intended for use as a waterproofing compound or for surfaces demonstrating hydrostatic or high vapor pressure. Protect from freezing. DO NOT USE FOR IMMERSION SERVICE.

**Product Data**

**Gloss:** Flat  
**VOC\*:** 1.15 lbs/gal 138.00 g/L  
**Coverage:** 65 to 129 sq ft/gal (6 to 12 sq. m/3.78L)

*Note: Does not include loss due to varying application method, surface porosity, or mixing.*

**DFT:** 6.2 minimum to 13.0 maximum  
**Weight/Gallon\*:** 12.7 lbs. (5.8 kg) +/- 0.2 lbs. (91 g)  
**Volume Solids\*:** 51.8% +/- 2%  
**Weight Solids\*:** 70% +/- 2%  
**Clean-up:** Soap and Water

Results will vary by color, thinning and other additives.

\*Product data calculated on 16-90

**Drying Time:**

To Touch: 1 hour  
To Handle: 4 hours  
To Recoat: 24 hours

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

**Flash Point:** 130°F, (55°C)

## HPC/Industrial Maintenance

## PITT-GLAZE® Interior/Exterior Block Filler Latex

## General Surface Preparation

Surfaces must be free of dirt, grease, wax, mildew, form oil, curing compounds, loose or excess mortar spatter and salt deposits. Soft crumbly surface layers of previous coatings softened by water must be completely removed. All large voids, cracks, and surface imperfections should be filled with cement-sand grout. Sand all glossy surfaces. On exterior surfaces, remove and inhibit regrowth of mildew by using MILDEW CHECK® Multi-Purpose Wash by PITTSBURGH® Paints. Before use be sure to read and follow the instructions and warnings on the label. Surfaces of "hot" cement-sand grout require spot priming with an alkali resistant primer. Allow new concrete and masonry to cure at least 30 days.

## Recommended Primers

## Application Information

## Recommended Spread Rates:

Wet Mils :	12.0	minimum to	25.0	maximum
Wet Microns:	305.0	minimum to	635.0	maximum
Dry Mils :	6.2	minimum to	13.0	maximum
Dry Microns:	158.0	minimum to	330.0	maximum

**Application Equipment:** Changes in application equipment, pressures and/or tip sizes may be required depending on ambient temperatures and application conditions.

**Conventional Spray:** Not recommended

**Airless Spray:** Pressure 2300 psi, tip 0.021" - 0.039"

**Brush:** Polyester/Nylon Brush

**Roller:** 3/4" nap woven roller cover

**Thinning:**

No thinning usually required. If necessary, up to 1/4 pint (118 mL) of water per gallon (3.78 L) may be added.

## Directions for Use

Mix thoroughly, using mechanical agitation until product is uniform. Airless spray plus back-rolling is recommended for a near pinhole free, smooth surface. 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 in this bulletin 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 information visit our web site or call 1-800-441-9695

**Packaging:** 5-Gallon (18.9L)

Not all products are available in all sizes.



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**Bulletin: 16-90**

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

Rev. 3/2000