



HPC/Industrial Maintenance

PITT-GLAZE® Interior/Exterior Block Filler Latex

Generic Type

Modified Acrylic Latex

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.

Tinting and Base Information

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

16-90 White

Recommended Uses

Concrete, Stucco, Plaster, Masonry  
CMU

Features / Benefits

Water-borne formula for low odor and easy clean up.  
Suitable for use in high humidity areas  
Application Temperatures Down to 35°F (2°C)  
Performance Offset to Federal Standard TT-F-1098

Limitations of Use

Apply when air and surface temperatures are above 35°F (2°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. Drying times listed may vary depending on temperature, humidity, color and air movement. 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.

Product Data

**Gloss:** Flat  
**VOC\*:** 1.14 lbs/gal 137.00 g/L  
**Coverage:** 64 to 138 sq ft/gal (6 to 13 sq. m/3.78L)  
*Note: Does not include loss due to varying application method, surface porosity, or mixing.*  
**DFT:** 6.0 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)

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**General Surface Preparation**

The surface to be coated must be dimensionally stable, dry, clean, and free of oil, grease, release agents, curing compounds, and other foreign materials. The service life of the coating is directly related to the 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 PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. 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. **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. **CONCRETE, STUCCO, PLASTER, MASONRY** other than CMU: Allow all concrete, mortar, plaster, etc. to cure for thirty (30) days under normal drying conditions. Remove all dirt, dust, grime, loose mortar and all other forms of contamination. Concrete which has been treated with curing compounds or hardeners, should be thoroughly abraded. **CONCRETE MASONRY UNITS:** Allow the mortar to cure for thirty (30) days under normal drying conditions. Remove all dirt, dust, grime, loose mortar and all other forms of contamination.

**Recommended Primers**

**Application Information**

**Recommended Spread Rates:**

Wet Mils :	<b>11.6</b> minimum to	<b>25.0</b> maximum
Wet Microns:	<b>294.6</b> minimum to	<b>637.4</b> maximum
Dry Mils :	<b>6.0</b> minimum to	<b>13.0</b> maximum
Dry Microns:	<b>152.4</b> minimum to	<b>330.0</b> maximum

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

**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. Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use. **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:	<b>50 to 90°F</b>	<b>10 to 32°C</b>
Ambient:	<b>35 to 100°F</b>	<b>2 to 38°C</b>
Substrate:	<b>50 to 110°F</b>	<b>10 to 43°C</b>

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

Not all products are available in all sizes. All containers are not full-filled.

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.



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