PITTSBURGH® Paints

95-217

HPC/Industrial Maintenance | **PITTSBURGH® Paints Cementitious Waterproofing Block Filler**

Generic Type

Epoxy Ester

Tinting and Base Information

Do not tint with M colorant. Tinting limits the product's application time. Use tinted product within one week.

95-217	White

General Description

Cementitious Masonry Waterproofing Block Filler can be used to fill, seal, and waterproof interior and exterior unpainted concrete, concrete block, brick and other masonry surfaces. This product can be topcoated with latex or epoxy paints only.

Recommended Uses

Brick
Concrete
Concrete Block (CMU)
Masonry

Product Data

Gloss:	Flat
VOC*:	2.96 lbs/gal 355.00 g/L
Coverage:	60 to 80 sq ft/gal (6 to 7 sq. m/3.78L)

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

DFT:	11.0 minimum to 14.6 maximum
Weight/Gallon*:	14.6 lbs. (6.6 kg) +/- 0.2 lbs. (91 g)
Volume Solids*:	54.7% +/- 2%
Weight Solids*:	79.6% +/- 2%
Clean-up:	UC59697 PPG Thinner

Results will vary by color, thinning and other additives.
*Product data calculated on 95-217

Drying Time:

To Touch:	3 hours
To Handle:	24 hours
To Recoat:	24 hours

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

In Service Temperature:

Dry Heat (F): 225°	Dry Heat (C): 107°

Flash Point: 122°F, (50°C)

Features / Benefits

Enhanced block filling characteristics
Epoxy ester formula
Waterproofs and seals
Formulated with Portland cement for enhanced effectiveness.

Limitations of Use

Do not apply when air or surface temperatures are below 50° F (10° C) or above 100° F (38° C) or when relative humidity is in excess of 85%. Temperatures below 70° F (21° C) will retard curing of the product while temperatures above 100° F (38° C) will affect the application properties. Do not apply to surfaces with moisture content above 12%. Do not use on floors. Do not use under alkyd or oil paints. While this product may also be used over previously painted masonry surfaces, waterproofing effectiveness depends on the adhesion of the previous coat.

Filing Number: F7

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General Surface Preparation

For optimum performance, all masonry construction must age at least 28 days prior to application. Paint only clean, dry, sound surfaces. Remove dirt, oils, grease, wax, release agents, grinding dust, efflorescence, etc. per ASTM Standard Practice D4261: Standard Practice for Surface Cleaning Concrete Unit Masonry for Coating. Acceptable cleaning methods are vacuum cleaning, water cleaning, detergent water wash, steam cleaning, hand tool, and mechanical cleaning. Dry substrate thoroughly to a moisture content under 12% before coating (see ASTM Test Method D4263: Standard Test Method for Indicating Moisture in Concrete by the Plastic Sheet Method). Previously painted surfaces may require Sweep Blast Cleaning. Chisel out cracks and patch with a suitable concrete patching compound. Also fill voids with concrete patch. NOTE: Pressure leaks in basements and retaining walls should be patched with an appropriate patching product after preparation per the manufacturer's directions. For optimum application properties, bring material to 70-90° F (21-32° C) temperature range prior to mixing or application. Use for service below 225° F (107° C). When waterproofing porous substrates, it is recommended that two coats be applied to reduce or eliminate the possibility of pinholes that could allow water penetration. The material must be carefully worked into all pinholes and voids in the substrate.

Recommended Primers

Refer to Surface Preparation Recommendations.

Directions for Use

Power mix thoroughly before application. Strain material through a 60 mesh screen before application. Spray application requires back-brushing or back-rolling to work material into the pores. 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.

Application Information

Recommended Spread Rates:

Wet Mils :	20.0	minimum to	27.4	maximum
Wet Microns:	510.5	minimum to	696.0	maximum
Dry Mils :	11.0	minimum to	15.0	maximum
Dry Microns:	279.4	minimum to	381.0	maximum

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

Conventional Spray: Binks Model 18D gun; 59C fluid nozzle and 260 air nozzle; 3/4" ID material hose; 4:1 ratio abrasive material pump.

Airless Spray: Minimum 28:1 ratio pump; 0.021" - 0.027" tip;

Brush: Stiff Bristle Brush

Roller: 1/2" - 3/4" nap roller cover

Thinning:

Thin first coat with up to 9.5% of Pittsburgh Paints UC59697 Thinner per gallon (3.78 L). Apply the second coat unthinned or thinned as little as possible. Thinning this product in excess of 9.5% will exceed the VOC of 400 g/L (3.33 lb/gal). Before thinning, consult local authorities to ensure compliance with state or local VOC regulations.

Permissible temperatures during application:

Material:	70 to 90°F	21 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.

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A new generation of paint company for a new generation.