



# MASONRY FILLER SERIES 54

## PRODUCT PROFILE

**GENERIC DESCRIPTION** Vinyl Acrylic Latex Block Filler

**COMMON USAGE** Single component coating for filling surface voids in porous concrete and masonry block on interior, dry, above-grade masonry surfaces.

**COLORS** 1205 Masonry White

**FINISH** Flat

## COATING SYSTEM

**TOPCOATS** Series 2H, 2HS, 6, 113, 114, 156, 157, 158, 180, 181, 1028, 1029. **Note:** Series 151-1051 is required as a tie-coat prior to the application of Series 158.

## SURFACE PREPARATION

**NEW CONCRETE & CMU** Allow new concrete and mortar to cure for 28 days. Level protrusions and mortar spatter.

**ALL SURFACES** Must be clean, dry and free of oil, grease and other contaminants.

## TECHNICAL DATA

**VOLUME SOLIDS** 50.6 ± 2.0%

### CURING TIME

Temperature	To Touch	To Recoat
75°F (24°C)	30 minutes	2 hours

Curing time varies with surface temperature, air movement, humidity and film thickness.

### VOLATILE ORGANIC COMPOUNDS

**Unthinned:** 0.19 lbs/gallon (23 grams/litre)  
**Thinned 10%:** 0.19 lbs/gallon (23 grams/litre)

### THEORETICAL COVERAGE

813 mil sq ft/gal (19.9 m<sup>2</sup>/L at 25 microns). See APPLICATION for coverage rates.

### NUMBER OF COMPONENTS

One

### PACKAGING

5 gallon (18.9L) pails

### NET WEIGHT PER GALLON

13.12 ± 0.25 lbs (5.95 ± .11 kg)

### STORAGE TEMPERATURE

Minimum 35°F (2°C) Maximum 110°F (43°C)

### TEMPERATURE RESISTANCE

(Dry) Continuous 150°F (66°C) Intermittent 200°F (93°C)

### SHELF LIFE

24 months at recommended storage temperature

### FLASH POINT - SETA

200°F (93°C)

### HEALTH & SAFETY

Paint products contain chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to the use of this product.  
**Keep out of the reach of children.**

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## APPLICATION

**COVERAGE RATES**

**Dense Concrete and Masonry:** From 80 to 100 sq ft (7.4 to 9.3 m<sup>2</sup>) per gallon.  
**CMU:** From 60 to 80 sq ft (5.6 to 7.4 m<sup>2</sup>) per gallon.  
 Allow for surface irregularities. There is no method for accurately measuring the applied film thickness of block fillers. Application of coating below minimum or above maximum spreading rate recommended may adversely affect coating performance.

**MIXING**

Power mix contents, making sure no pigment remains on the bottom of the can.

**THINNING**

Do not thin unless lower viscosity is necessary for proper application. Up to 10% or 3/4 pint (380 mL) per gallon of clean water may be added.

**APPLICATION EQUIPMENT**

**Airless Spray**

Tip Orifice	Atomizing Pressure	Mat'l Hose ID	Manifold Filter
0.021"-0.035" (535-890 microns)	2000-2500 psi (138-172 bar)	1/4" or 3/8" (6.4 or 9.5 mm)	60 mesh (250 microns)

**Roller:** Use a synthetic woven cover. For smooth surfaces use 3/4" to 1" (19.0 to 25.4 mm) nap. To obtain proper penetration for rough or porous surfaces, thin up to 10% and use a longer nap cover. Force material into voids and hairline cracks with a brush or squeegee. Smooth out build-up at laps.

**Brush:** Use a stiff nylon brush. Work material into voids and avoid brushing out too thin.

**SURFACE TEMPERATURE**

Minimum 50°F (10°C) Maximum 120°F (49°C)

**CLEANUP**

Flush and clean all equipment immediately after use with water.

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