



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 m²/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 m²) per gallon.
CMU: From 60 to 80 sq ft (5.6 to 7.4 m²) 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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