

MASTER PAINTER #73 LATEX BLOCK FILLER

2-16

DESCRIPTION:

Master Painter Block Filler is a full-bodied, flat vinyl acrylic latex paint to fill pores and small voids for a variety of interior or exterior above-grade masonry surfaces. Master Painter Block Filler can be used on concrete block, haydite block, poured or pre-cast concrete. It is a preparatory coating designed to provide a smooth, uniform surface on which to apply latex or oil-based finishes. Product features quick dry, water clean-up and easy application with brush, roller or spray.

Reprinted from National Paint and Coatings Association, Inc., FLAMMABILITY OF PAINT STUDY conducted by Southwest Research Institute, Project 3-3774-141. "We believe this study provides substantial evidence that conventional paints and coatings do not increase the flame spread of either non-flammable or flammable substrated upon which they are applied. It also indicates that any fuel contribution or smoke density increase is insignificant when compared with the contribution of the substrate itself."

SPECIAL CAUTIONS:

Do not apply Latex Block Filler when surface, air or material temperature is below 50°F. (10°C.) or when the temperature will drop below 50°F. (10°C.) within a 24 hour period after application.

Keep packaged material from freezing. If material has been frozen, do not stir until completely thawed. If material, when stirred after thawing, is of uniform consistency and has a suitable viscosity with no lumps, it may be used.

Do not apply over silicone-type water repellents.

All applications of Latex Block Fillers must be topcoated with finishing system. Do not apply to exterior surfaces when rain is imminent.

SURFACE PREPARATION:

GENERAL - Surface must be clean. Remove oil and grease with a detergent solution or paint thinner. Dirt can be washed off with soapy water followed by clean-water rinse. Large voids and cracks should be patched. Level surface projections or mortar spatter by grinding, stoning or scraping. Rake mortar joints clean. Refer to "**Surface Preparation Guide**" for more detailed instructions.

MIXING:

Stir thoroughly. No thinning is necessary on normal block surfaces. On relatively smooth surfaces, up to one-half pint of water may be added to each gallon of filler.

APPLICATION:

The preferred method of application is by brushing, using a stiff block brush as this does the best job of filling. To ease brushing and speed application, dampen surface prior to application particularly on exterior surfaces. May be applied in damp humid weather, but do not apply when rain is imminent.

Satisfactory filling can also be accomplished by the careful use of a roller equipped with 3/4" - 1" nap length cover.

For spray, the following equipment, or equal is recommended. For superior appearance, follow spray application immediately with a roller to assure uniform and complete filling.

To spray, use the following recommendation or equal as a guide:

AIRLESS SPRAY:

Tip021-.035"
Fan	50°-60° (10-12 inch fan)
Pressure	2000-2500 PSI

CLEAN UP:

Clean brushes, rollers and spray equipment, after each use, with warm soapy water, then rinse with clean water. Follow-up with mineral spirits in spray equipment to avoid rusting. Dispose of unused paint and waste in accordance with local, state and federal regulations.

APPLICATION RATE:

Latex Block Filler is designed to fill pores and voids on the surface of masonry block and poured concrete. Do not build up excessive surface deposits.

Application rate will vary depending on the porosity of the surface. One application will usually do an adequate job of filling on smooth dense concrete at an application rate of 80 to 100 square feet per gallon (7 to 9 Square Meters per 3.785 Liters). More material may be required for adequate filling on more porous surfaces.

DRYING:

Latex Block Filler must be completely dry before recoating. Drying time will vary with temperature and humidity. In warm dry weather, the applied filler may be topcoated after overnight drying. Optimum drying conditions are 60°F. to 90° F. (16° C. to 32° C.) at 50% R.H.

Lower temperatures and high humidity will slow dry.

RECOMMENDED TOPCOATS:

Latex Block Filler is not a finish coat and must be painted over with exterior or interior finishes, latex or solvent-type paints.

Two-component epoxy can be used for interior blocks with Latex Block Filler where extreme durability is desirable. For high moisture areas, fill surface with (Modified Epoxy) Block Filler.

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Values based on **Master Painter #73 Latex Block Filler White, 4273**

Weight Gallon: 13.12

Weight Solids: 68.7%

Volume Solids: 50.6%

Coverage:

@ 1 Dry Mil: 813 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)

Deposits a 2.0 mil dry film

VOC (g/l): Not to Exceed 250

Viscosity: 137-140 K.U. @ 77° F.

Gloss @ 60: 5 Max

Grind (Hegman): #3

DOT Class: Non-Combustible, Not Regulated

HMIS/NFPA: 1,0,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 30 Minutes

To Recoat: 2 Hours

Recommended Thinner: Water for clean-up and reduction for spray

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF THE REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet. Protect from freezing.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

Originated: 4/92
Revised: 9/99