



BLOCK FILLER 244

Features

- Leaves a smooth, uniform appearance
- Formulated for high volume application
- Minimizes tip clogging

Recommended For

- For commercial and residential applications
- Use on interior or exterior cementitious substrates in commercial and institutional applications. Designed for spraying however can also be brushed or rolled.

General Description

Benjamin Moore® Block Filler has been designed specifically for spraying and filling voids in interior masonry block. Formulated for spray, although it may also be applied by brush and roller. Can be tinted with Benjamin Moore's proprietary zero-VOC waterborne colorants.

Limitations

- Do not apply when surface or ambient temperature is less than 50 °F (10 °C)
- Not recommended for below grade application or for use under Solvent Based Epoxy Coatings

Product Information

Colors — Standard: White (01)	Technical Data [◇]		White						
— Tint Bases: May be tinted with up to 2oz per gallon of Benjamin Moore® Gennex® colorant	Vehicle Type Vinyl Acrylic								
— Special Colors: Contact your Benjamin Moore® retailer.	Pigment Type Titanium Dioxide								
Certifications & Qualifications: VOC compliant in all regulated areas The products supported by this data sheet contain a maximum of 50 grams per liter VOC/VOS (0.42 lbs. /gal.) excluding water & exempt solvents. VOC compliant in all regulated areas. This product does meet qualifications for LEED (Leadership in Energy and Environmental Design) projects as a flat coating	Volume Solids 51 ± 1.0%								
	Coverage per Gallon at Recommended Film Thickness 75 – 100 Sq. Ft.								
	Recommended Film Thickness <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">– Wet</td> <td style="width: 50%; text-align: right;">16.0 – 21.4 mils</td> </tr> <tr> <td>– Dry</td> <td style="text-align: right;">8.2 – 10.9 mils</td> </tr> </table>		– Wet	16.0 – 21.4 mils	– Dry	8.2 – 10.9 mils			
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	– Dry	8.2 – 10.9 mils							
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.								
	Dry Time @ 77 °F <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">– Tack Free</td> <td style="width: 50%; text-align: right;">1 hour</td> </tr> <tr> <td>(25 °C) @ 50% RH</td> <td style="text-align: right;">– To Recoat</td> </tr> <tr> <td></td> <td style="text-align: right;">2-3 Hours</td> </tr> </table>		– Tack Free	1 hour	(25 °C) @ 50% RH	– To Recoat		2-3 Hours	
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	(25 °C) @ 50% RH	– To Recoat							
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High humidity and cool temperatures will result in longer dry, recoat and service times.									
Dries By Evaporation, Oxidation									
Viscosity 110 – 115 KU									
Flash Point 200 °F or greater (TT-P-141, Method 4293)									
Gloss / Sheen Flat (0-2 @ 85°)									
Surface Temperature at Application <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">– Min.</td> <td style="width: 50%; text-align: right;">50 °F</td> </tr> <tr> <td>– Max.</td> <td style="text-align: right;">90 °F</td> </tr> </table>		– Min.	50 °F	– Max.	90 °F				
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Technical Assistance: Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 866-708-9180, see www.benjaminmoore.com or consult your local Yellow Pages.		Thin With Clean Water							
		Clean Up Thinner Warm Soapy Water							
		Weight Per Gallon 14.4 lbs.							
		Storage Temperature <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">– Min.</td> <td style="width: 50%; text-align: right;">50 °F</td> </tr> <tr> <td>– Max.</td> <td style="text-align: right;">90 °F</td> </tr> </table>		– Min.	50 °F	– Max.	90 °F		
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<table border="0" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td style="width: 50%;">35 Grams/Liter</td> <td style="width: 50%; text-align: right;">0.29 Lbs./Gallon</td> </tr> </table>		Volatile Organic Compounds (VOC)		35 Grams/Liter	0.29 Lbs./Gallon				
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◇ Reported values are for White. Contact Benjamin Moore for values of other bases or colors.

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials and mildew. Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

Difficult Substrates: Benjamin Moore® offers a variety of specialty primers for use over difficult substrates such as plaster, bleeding woods, grease stains, crayon markings, hard glossy surfaces, galvanized metal or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator 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 National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

NOTE: When filling extremely porous block, or block with large voids, a second coat may be necessary to achieve proper fill.

Rough or Pitted Masonry (including unglazed brick):

Primer: 1 coat Benjamin Moore® Block Filler (244)

Finish: 2 coats of the appropriate Benjamin Moore® interior or exterior finish

Application

Stir product with a circular lifting motion. Apply generously as it comes from the can. If spraying by airless, use a .031-.035 tip. Care must be taken to ensure that large voids are filled during spray application. Back rolling is recommended for a more uniform fill. When rolling, use a synthetic nap cover with a nap proportioned to the texture and porosity of the surface being filled. Do not apply when surface or ambient temperature is less than 50 °F (10 °C). Block Filler may be thinned sparingly with clean water if required for spraying.

Clean Up

Clean up with warm, soapy water.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

Cancer Hazard. Contains Crystalline Silica which can cause cancer when in respirable form (spray mist or sanding dust).

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**