BLOCK FILLER K244

Features

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

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.

Recommended For

- For commercial and residential applications
- Use on interior or exterior cementacious substrates in commercial and institutional applications. Designed for spraying, it can be brushed or rolled.

Limitations

- Do not apply when surface or ambient temperature is less than 10 °C (50 °F)
- Not recommended for below grade applications or for use under solvent-based, high-performance epoxies or urethanes

Product Information

Colours — Standard:

White (01)

— Tint Bases:

May be tinted with up to 60 ml per 3.79 L. of Benjamin Moore® Gennex® colorant

— Special Colours:

Contact your Benjamin Moore® retailer.

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

Customer Information Centre:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data◊		White
Vehicle Type		Vinyl Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		51 ± 1.0%
Coverage per 3.79L at Recommended Film Thickness		7 – 9.3 sq. m. (75 – 100 sq. ft.)
Recommended Film Thickness	– Wet	16.0 to 21.4 mils
	– Dry	8.2 to 10.9 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.		
Dry Time @ 25 °C (77 °F) @ 50% RH	– Tack Free	1 hour
	– To Recoat	2-3 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Oxidation
Viscosity		110 – 115 KU
Flash Point		93.3 °C (200 °F) or greater (TT-P-141, Method 4293)
Gloss / Sheen		Flat (0-2 @ 85°)
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	32 °C (90 °F)
Thin With		Clean Water
Clean Up Thinner		Warm Soapy Water
Weight Per 3.79L		14.4 lbs.
Storage Temperature	– Min.	10 °C (50 °F)
	– Max.	32 °C (90 °F)

Volatile Organic Compounds (VOC)

35 Grams/Litres

◊ Reported values are for White. Contact Benjamin Moore for values of other bases or colours.

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 logging onto Health Canada @ https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html

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 (K244)
Finish: 2 coats of the appropriate Benjamin Moore® interior or exterior finish, including water-based epoxies and water-based urethanes.

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 10 ºC (50 °F). Block Filler may be thinned sparingly with clean water if required for spraying.

Clean Up

Clean up with warm, soapy water.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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

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