

General Description

A full bodied and high build, latex block filler specially formulated for easy brush, roll or spray application.

- Fills small cracks and voids in concrete, cinder block, and rough masonry
- Can be used on exterior masonry surfaces when properly topcoated with a Benjamin Moore® exterior finish product

Usage

For commercial and residential applications. Ultra Spec® Hi-Build Masonry Block Filler is designed to be used as a preparatory coating to create a less porous, smoother painting surface.

Colours	White (01)
Bases	N/A
Colorant System	Gennex® (up to 60 mL per 3.79 L.)

Technical Data

Vehicle	Acrylic
Pigment	Titanium Dioxide
Volume Solids	53 ± 2%
Spread Rate Per 3.79 L	7.0 – 9.3 sq. m. (75 – 100 sq. ft.)
Recommended	Wet: 16.0 – 21.4 mils
Film Thickness	Dry: 8.5 – 11.3 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	To Touch:	1 hour
(77 °F) @ 50% RH	To Recoat:	2 – 3 hours

High humidity and cool temperatures will result in longer dry, recoat and service times.

Surface Temperature	Min:	10 °C (50 °F)
During Application	Max:	32.2 °C (90 °F)
Viscosity		115 ± 4 KU
Flash Point		None
Sheen / Gloss		0 – 10 @ 85°
Clean Up		Warm, soapy water
Thinner		Water
Weight Per 3.79 L		6.3 kg (14.0 lbs.)
Storage Temperature	Min:	10 °C (50 °F)
	Max:	32.2 °C (90 °F)
VOC		< 50 g/L

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. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with an appropriate cleaner and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Patch holes, cracks and other surface imperfections.

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. For best hiding results, tint Ultra Spec® Hi-Build Masonry Block Filler (K571) to approximate shade of the finish coat.

Rough or Pitted Masonry (including unglazed brick):
Primer: 1 coat Ultra Spec® Hi-Build Masonry Block Filler (K571)

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

Compliance & Certifications

VOC compliant in all regulated areas

Eligible for LEED® v4	✓
CDPH Emissions Certified	✓
Eligible for CHPS low emitting credit (Collaborative for High Performance Schools)	✓
MPI	4
MPI X-Green™	4

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

ASTM D1653 Water vapor permeance:
Method B - 53 Perms

Limitations

- Should not be used as a waterproofing sealer or as a finish coat
- Do not apply when surface or ambient temperature is less than 10 °C (50 °F)
- Not recommended for below grade applications
- Not recommended for use under solvent-based, high-performance epoxies or urethanes

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-800-361-5898
visit www.benjaminmoore.ca

Application

Stir product with a circular lifting motion. Apply generously as it comes from the can. 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 °C (50 °F). Block Filler may be thinned sparingly with clean water if required for spraying.

Spray, Airless:

Pressure / 2,000 – 3,000

PSI Tip / 0.031 – 0.035

Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Environmental Health & Safety Information

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.

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

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