ULTRA SPEC®

HI-BUILD MASONRY BLOCK FILLER

K571

Features

- Fills small cracks and voids in concrete, cinder block, and rough masonry
- Can be used with either interior or exterior Benjamin Moore® finish coatings
- Can be used on exterior masonry surfaces when properly top coated with a Benjamin Moore® exterior finish product
- Low VOC

General Description

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

Recommended For

- For commercial and residential applications
- Ultra Spec® Hi-Build Masonry Block Filler (K571) is designed to be used as a preparatory coating to create a less porous, smoother painting surface.

Limitations

- Should not be used as a waterproofing sealer or as a finish coat
- Avoid application to surfaces freshly treated with silicone type water repellents
- Do not apply when air and surface temperature are below 10°C (50°F)

Product Information

Colours — Standard:

White (01)
(May be tinted with up to 60 ml of Benjamin Moore® Gennex® colorants per 3.79 L.)

— Tint Bases:

None

— Special Colours:

Contact your Benjamin Moore representative

Certifications & Qualifications:

VOC compliant in all regulated areas

Eligible for LEED® v4 Credit

Qualifies for CHPS low emitting credit
(Collaborative for High Performance Schools)

CDPH v1 Emission Certified

Master Painters Institute MPI # 4, 4 X-Green™

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

Technical Assistance:

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca.

Technical Data◊		White
Vehicle Type		Acrylic Blending Latex
Pigment Type		Titanium Dioxide
Volume Solids		53.4%
Coverage per 3.79 L at Recommended Film Thickness		6.9-9.3 sq. m. (75 – 100 Sq. Ft.)
Recommended Film Thickness	– Wet	16 – 21 mils
	– Dry	8.5 – 11.4 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	– To Touch	1 Hour
	– To Recoat	2 – 3 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Coalescence
Viscosity		115 ± 5 KU
Flash Point		None
Gloss / Sheen		Flat (10% max)
Surface Temperature at Application	– Min.	10°C (50°F)
	– Max.	32.2°C (90°F)
Thin With		N/A
Clean Up Thinner		Clean Water
Weight Per 3.79 L		6.4 kg (14.0 lbs)
Storage Temperature	– Min.	4.4°C (40°F)
	– Max.	32.2°C (90°F)

Volatile Organic Compounds (VOC)

45 Grams/Litre

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

Surface Preparation

Surfaces to be painted must be clean and free from wax, oil, grease, and water-soluble materials. Remove all loose mortar, scale, efflorescence and dust. Glossy areas should be dulled. Patch holes, cracks and other surface imperfections with Elastomeric Patching Compounds (051, 052, 053, & 054), or with a mortar consisting of a 2 to 1 mixture of sand and Portland cement. Patch large holes and cracks with a mortar consisting of a 2 to 1 mixture of sand and Portland cement; allow to cure before painting.

Bare masonry surfaces: New masonry must be allowed to cure for 30 days before application of the filler. Remove all loose mortar, scale, efflorescence and dust. Surfaces must be clean and dry.

Mildew: Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface. **Caution:** Refer to the (K318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

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

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.

Application

Stir product thoroughly before use. Apply using airless spray; roller or nylon brush. Typical block filler application is to uniformly spray out the material, then back roll or brush into the surface.

Spray, Airless: Fluid Pressure — 2,000 to 3,000 PSI;
Tip — .021 - .031 Orifice; Filter — none.

Thinning/Cleaning

Ultra Spec® Hi-Build Masonry Block Filler (K571) should be applied as packaged to preserve the filling, sealing, and high film-build characteristics it has been formulated to provide. If adjustment is necessary due to evaporation, thin sparingly with clean water and mix thoroughly. Do not add other paints or solvents.

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

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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