



# ULTRA SPEC<sup>®</sup>

## HI-BUILD MASONRY BLOCK FILLER

### 571

#### Features

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

#### Recommended For

- For commercial and residential applications
- Ultra Spec<sup>®</sup> Hi-Build Masonry Block Filler (571) is designed to be used as a preparatory coating to create a less porous, smoother painting surface.

#### General Description

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

#### Limitations

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

#### Product Information

##### Colors — Standard:

White (01)

(May be tinted with up to 2.0 fl. oz. of Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> colorants per gallon.)

##### — Tint Bases:

None

##### — Special Colors:

Contact your Benjamin Moore representative

##### Certifications & Qualifications:

###### VOC compliant in all regulated areas

- Eligible for LEED<sup>®</sup> 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<sup>™</sup>
- Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
- Water vapor permeance (Method B) ASTM D1653: 53 perms

##### Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit [www.benjaminmoore.com](http://www.benjaminmoore.com)

##### Technical Data<sup>◇</sup>

##### White

Vehicle Type Acrylic Blending Latex

Pigment Type Titanium Dioxide

Volume Solids 53%

Coverage per Gallon at Recommended Film Thickness 75 – 100 Sq. Ft.

Recommended Film Thickness  
 – Wet 16 – 21 mils  
 – 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 color uniformity and minimize the disposal of excess paint.

Dry Time @ 77 °F (25 °C) @ 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% @ 85°)

Surface Temperature at Application  
 – Min. 50 °F  
 – Max. 90 °F

Thin With N/A

Clean Up Thinner Clean Water

Weight Per Gallon 14.0 lbs

Storage Temperature  
 – Min. 40 °F  
 – Max. 90 °F

##### Volatile Organic Compounds (VOC)

45 Grams/Liter .38 Lbs./Gallon

## 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 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 (N318) prior to coating the surface.  
**Caution:** Refer to the (N318) 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. Carefully clean up 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 Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

## Primer/Finish Systems

For best hiding results, tint Ultra Spec® Hi-Build Masonry Block Filler (571) to approximate shade of the finish coat.

**Rough or Pitted Masonry (including unglazed brick):**

**Primer:** 1 coat Ultra Spec® Hi-Build Masonry Block Filler (571).

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

## 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 (571) 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.

**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

**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](http://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.**