



ULTRA SPEC[®] MASONRY

ELASTOMERIC WATERPROOFING COATING

FLAT 0359

Features

- 200% Elongation
- Bridges cracks up to 1/32"
- Breathable finish allows interior moisture to escape w/o damage to the film.
- Provides a waterproof finish that protects structures from moisture damage
- Mildew Resistant
- Flat Finish helps hide minor surface imperfections

Recommended For

For use on exterior uncoated or new masonry and previously painted surfaces such as smooth stucco, concrete/cinder block, fiber cement siding, pre-cast concrete, poured in place concrete, and tilt-up construction.

General Description

A high-build, flexible 100% acrylic coating. When applied as directed, up to 20 mils wet film thickness, this product bridges minor surface imperfections, provides outstanding durability, and offers long lasting protection.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C) or over 100 °F (37.7 °C)
- Do not apply if rain or threatening weather is expected within 24 hours

Product Information

Colors — Standard:

White (01)
(May be tinted with up to 2.0 fl. oz. of Benjamin Moore[®] Gennex[®] colorants per gallon).

— Tint Bases:

Benjamin Moore[®] Gennex[®] bases 1X, 2X, 3X & 4X

— Special Colors:

Contact your Benjamin Moore representative

Certification

VOC compliant in all regulated areas

The following results are based on independent, third-party laboratory testing:

- ASTM D3273/D3274: Mildew resistance: No Growth
- ASTM D2370: 200% Elongation, Tensile Strength 520 psi, Recovery 95% @ 4 hrs, 97% @ 24 hrs
- D6904 (TT C 555B) Wind Driven Rain: Passed
 - 2 coats (20 mils WFT per coat) over CMU
- ASTM D1653: 32 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

Technical Data[◇]

White

Vehicle Type	100% Acrylic Latex
Pigment Type	Titanium dioxide
Volume Solids	38.6%

Coverage per Gallon at Recommended Film Thickness	80 – 100 Sq. Ft.
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Recommended Film Thickness	– Wet	20 mils @ 80 sq. ft
	– Dry	7.7 mils @ 80 sq. ft

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	2 Hour
	– To Recoat	Overnight

High humidity and cool temperatures will result in longer dry, recoat and service times. Because of its high film build, this product will remain sensitive to rain or condensation longer than conventional coatings. Make sure to leave ample drying time between application of the coating and exposure to moisture.

Dries By	Evaporation, Coalescence
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Viscosity	117 ± 3 KU
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Flash Point	None
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Gloss / Sheen	Flat
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Surface Temperature at Application	– Min.	50 °F
	– Max	100 °F

Thin With	Not Required
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Clean Up Thinner	Clean Water
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Weight Per Gallon	10.8 lbs
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Storage Temperature	– Min.	40 °F
	– Max	90 °F

Volatile Organic Compounds (VOC)

93 Grams/Liter .78 Lbs./Gallon

[◇] Reported values are for White, Contact Benjamin Moore for values of other bases or color.

Surface Preparation

Surface must be clean and sound, free of chalk, loose masonry, peeling paint, form oils, mildew, and bleeding stains. Glossy areas should be dulled. Un-weathered areas must be power washed or scrubbed with a detergent solution and rinsed to remove surface salts that can interfere with adhesion.

Surfaces with multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate.

For optimal system performance new masonry should cure 30 days prior to application of the sealer / coating system and have a pH of 10 or less. If project timelines require an expedited system; masonry that has been allowed to cure for 7 days under normal drying conditions and has a pH of 13 or less may be sealed with Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608) or Ultra Spec® Interior/Exterior 100% Acrylic High-Build Masonry Primer (609) prior to finishing.

Ultra Spec® Masonry Elastomeric Coating will bridge cracks up to 1/32". Cracks between 1/32 & 1/16 inch in width should be filled with caulk and over coated with a brush or knife grade elastomeric patch to provide the required joint movement. Cracks larger than 1/16 inch should be routed out to ¼ by ¼" and repaired as directed with the caulk and patch products prior to finishing.

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

Rough or Pitted Masonry and Concrete Block:

Prime: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608), Ultra Spec® Interior/Exterior 100% Acrylic High-Build Masonry Primer (609) or Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: A minimum of 2 coats of Ultra Spec® Masonry Elastomeric Coating

Smooth Poured or Pre-cast Concrete, Fiber Cement Siding and Stucco:

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608) or Ultra Spec® Interior/Exterior 100% Acrylic High-Build Masonry Primer (609)

Finish: 1 or 2 coats of Ultra Spec® Masonry Elastomeric Coating

Wood and engineered wood products:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® 100% Acrylic Superior Primer (046)

Finish: 1 or 2 coats of Ultra Spec® Masonry Elastomeric Coating

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Exterior Wood Primer (094); for light tannin bleed situations 1 or 2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1 or 2 coats of Ultra Spec® Masonry Elastomeric Coating

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyl Metal Primer (P06)

Finish: 1 or 2 coats of Ultra Spec® Masonry Elastomeric Coating.

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04)

Finish: 1 or 2 coats of Super Spec® Masonry Elastomeric Coating.

Achieving a waterproof system requires that the finished coating system fill all the voids in the masonry creating a pinhole free surface and that all transitions between building materials are properly sealed to prevent moisture intrusion. Because building materials and construction design factors vary widely it may be necessary to adjust the spread rate, number of coats or application methods to achieve a waterproof system on your project

Application

Apply by brush, roll, power roller or spray and back roll, working the material into the surface to fill all cracks and voids. Strike off roller applications in a downward direction to ensure a uniformly stippled finish. Apply one or two coats as required to properly encapsulate the substrate. Monitor spread rate or check wet film thickness repeatedly during application to ensure proper wet and dry film thicknesses are achieved.

Because it is applied in very heavy coats, Ultra Spec® Masonry Elastomeric Waterproof Coating will remain sensitive to rain and moisture condensation longer than conventional coatings. Make sure to leave ample drying time between application of the coating and exposure to moisture.

Spray, Airless: Fluid Pressure — 2,500 to 3,000 PSI;
Tip —.021-.031Orifice; Filter — None.

Thinning/Clean Up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

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.**