

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.

- 300% elongation
- Bridges cracks up to 1/32"
- Breathable finish allows interior moisture to escape without damage to the film
- Provides a waterproof finish that protects structures from moisture damage
- Provides a mildew-resistant finish
- Low lustre finish stays clean longer

Usage

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.

Colors	White (01)
Bases	1X, 2X, 3X & 4X
Colorant System	Gennex®

Technical Data

Vehicle	100% Acrylic
Pigment	Titanium Dioxide
Volume Solids	44 ± 2%
Spread Rate Per Gallon	80 – 100 Sq. Ft.
Recommended	Wet: 16.0 – 20.1 mils
Film Thickness	Dry: 7.1 – 8.8 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	To Touch:	2 hours
(25 °C) @ 50% RH	To Recoat:	12 hours

Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.

Surface Temperature	Min:	50 °F
During Application	Max:	100 °F
Viscosity		122 ± 4 KU
Flash Point		None
Sheen / Gloss		5 – 10 @ 60°
Clean Up		Water
Thinner		refer to page 2
Weight Per Gallon		11.2 lbs.
Storage	Min:	40 °F
Temperature	Max:	90 °F
VOC		< 100 g/L

Primer Systems

Achieving a waterproof system requires that the finished coating system fills 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.

Special Note: Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood, and engineered wood products:
Fresh Start® High-Hiding All Purpose Primer (046)

Bleeding Woods (Redwood, Cedar, etc.):
Fresh Start® Exterior Deck & Siding Primer (094) or Fresh Start® High-Hiding All Purpose Primer (046)

Rough or Pitted Masonry:
Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Poured or Pre-cast Concrete/Fiber Cement Siding:
Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Ultra Spec® Masonry High Build Primer (N609)

Ferrous Metal (Steel and Iron):
High Performance Acrylic Metal Primer (HP1100) or High Performance Alkyd Metal Primer (HP1320)

Non-Ferrous Metal (Galvanized & Aluminum):
All new metal surfaces must be thoroughly cleaned with Oil & Grease Emulsifier (HP6000) 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. High Performance Acrylic Metal Primer (HP1100)

Limitations

- Do not apply when air or surface temperatures are below 50 °F.
- Do not apply if rain or threatening weather is expected within 24 hours.

Compliance & Certifications

OTC	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	✓

ASTM D6904
Wind Driven Rain Pass: (< 0.2)
2 coats (20 mils WFT per coat) over CMU 360

ASTM D1653
Water Vapor Permeance 38 perms

ASTM D3273/D3274 Pass: No Growth
Mildew Resistance Test

ASTM D2370 Elongation & Tensile Strength 300 %
520 PSI

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180
visit www.benjaminmoore.com

Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based waterproofing paints should be removed. Glossy surfaces must 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.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber bristles to remove loose particles. 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® Masonry High Build Primer (N609) prior to finishing. 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.

Ultra Spec® Masonry Elastomeric Coating will bridge cracks up to 1/32". Cracks between 1/32" – 1/16" 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" should be routed out to 1/4" by 1/4" and repaired as directed with the caulk and patch products prior to finishing.

Difficult Substrates: Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, 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.

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.

Brush: Nylon / polyester

Roller: Premium Quality

Spray, Airless:

Pressure / 2,500 – 3,000 PSI

Tip / 0.021 – 0.031

Thinning/Cleaning

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add 518 Extender or water - Max of 8 fl. oz. to a gallon paint

Never add other paints or solvents.

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.

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! 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.



WARNING Cancer and Reproductive Harm— www.P65Warnings.ca.gov
Refer to the product label & Safety Data Sheet for product specific information.

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.**