

## 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 0.8 mm
- 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, fibre cement siding, pre-cast concrete, poured in place concrete, and tilt-up construction.

Colours	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 3.79 L	7.4 – 9.3 sq. m. (80 – 100 sq. ft.)
Recommended Film Thickness	Wet: 16.0 – 20.1 mils 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 colour uniformity and minimize the disposal of excess paint.

Dry Time @ 25 °C (77 °F) @ 50% RH	To Touch:	2 hours
	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 During Application	Min:	10 °C (50 °F)
	Max:	37.8 °C (100 °F)
Viscosity		122 ± 4 KU
Flash Point		None
Shen / Gloss		5 – 10 @ 60°
Clean Up		Water
Thinner		refer to page 2
Weight Per 3.79 L		5.1 kg (11.2 lbs.)
Storage Temperature	Min:	4.4 °C (40 °F)
	Max:	32.2 °C (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 colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

### Wood, and engineered wood products:

Fresh Start® High-Hiding All Purpose Primer (K046)

### Bleeding Woods (Redwood, Cedar, etc.):

Fresh Start® Exterior Deck & Siding Primer (K094) or Fresh Start® High-Hiding All Purpose Primer (K046)

### Rough or Pitted Masonry:

Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

### Poured or Pre-cast Concrete/Fibre Cement Siding:

Fresh Start® High-Hiding All Purpose Primer (K046)

### 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 10 °C (50 °F).
- Do not apply if rain or threatening weather is expected within 24 hours.

## Compliance & Certifications

VOC compliant in all regulated areas

ASTM D6904 Wind Driven Rain	Pass: (< 0.2)
2 coats (20 mils WFT per coat) over CMU K360	

ASTM D1653 Water Vapor Permeance	38 perms
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ASTM D3273/D3274 Mildew Resistance Test	Pass: No Growth
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ASTM D2370 Elongation & Tensile Strength	300 % 520 PSI
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## Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-800-361-5898  
visit [www.benjaminmoore.ca](http://www.benjaminmoore.ca)

## 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 fibre 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. 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 0.8 mm. Cracks between 0.8 mm – 1.6 mm 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 1.6 mm should be routed out to 6.4 mm by 6.4 mm 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® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add K518 Extender or water - Max of 236 mL to 3.79 L of 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.

## 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 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>

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

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