



BENJAMIN MOORE®

MOORLASTIC® ACRYLIC ELASTOMERIC WATERPROOF COATING FLAT 056

Features

- Bridges minor surface imperfections
- Water vapor transmission rate 183.5 grams/sq meter/24 hours; ASTM D1653, method B
- Passes ASTM E96, Resistance to Wind Driven Rain
- Passes Salt Spray (Fog) Resistance - ASTM B117
- Provides Mildew Resistant Coating; passes ASTM D3273/D3274
- Passes ASTM D412, Elongation / Tensile strength at 25° C 280 p.s.i./380%

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 Properties

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 (38° C)
- Do not apply if rain or threatening weather is expected within 24 hours

Product Information

Colors — Standard:

White (056-01)
(May be tinted with up to 2.0 fl. oz. of BENJAMIN MOORE® COLOR PREVIEW® colorants per gallon.)

— Tint Bases:

Not available

— Special Colors:

Contact your Benjamin Moore & Co. representative

Certification

See Features.
MPI #113
Available in all regulated areas

Federal Specifications Generic Equivalent

TT-C-555B

Technical Assistance

Available through your local authorized independent Benjamin Moore & Co. retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data◇

White

Vehicle Type	100% Acrylic Latex
Pigment Type	Titanium Dioxide
Volume Solids	38.6%
Theoretical Coverage At Recommended Film Thickness	80 – 100 Sq. Ft.
Film Thickness — Wet	20.0 mils @ 80 sq. ft./gal.
— Dry	7.7 mils @ 80 sq. ft./gal.
Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch 2 Hours — To Recoat Overnight
Dries By	Evaporation, Coalescence
Viscosity	117 ± 3 KU
Flash Point (Seta)	None
60° Specular Gloss	Flat
Surface Temperature at application	— Min. 50° F — Max. 90° F
Thin With	Clean Water
Clean Up Thinner	Clean Water
Weight Per Gallon	10.8 lbs.
Storage Temperature	— Min. 40° F — Max. 90° F

Volatile Organic Compounds (VOC) ◇

98.7 g/l
0.82 lb/gal

Moorlastic® Acrylic Elastomeric Waterproof Coating Flat (056)

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. Unweathered areas must be power washed or scrubbed with a detergent solution and rinsed to remove surface salts that can interfere with adhesion. Cracks larger than 1/16 inch in width should be repaired with MOORLASTIC® Caulk or Sealant; or patched with MOORLASTIC® Knife Grade Elastomeric Patches. New masonry has to be allowed to cure.

New Construction: New masonry should cure 30 days prior to coating and have a pH of 11 or less. If the pH remains higher than 11, all the surfaces must be sealed with MOORE'S® Acrylic Masonry Sealer (066) or MOORE'S® High Build Acrylic Masonry Primer (068). The minimal amount of cure time is 7 days. Care should be exercised to remove all traces of form releasing agents from poured or pre-cast concrete surfaces. Any cracks should be sealed using latex caulking compound or cement grout — do not use oil base caulking. All surfaces must be thoroughly brushed with stiff fibre bristles to remove loose particles.

Unpainted Masonry: For optimum water resistance, prime first with MOORE'S® Alkyd Masonry Sealer (C077). Finish with one coat of MOORLASTIC® Acrylic Elastomeric Waterproof Coating – Flat.

Concrete and cement block surfaces in sound condition: MOORLASTIC® Acrylic Elastomeric Waterproof Coating – Flat may be applied without priming.

Previously Coated Masonry: Remove chalk and any loose paint. Spot prime with BENJAMIN MOORE FRESH START® MOORWHITE® Penetrating Alkyd Primer (100), BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023), or MOORE'S® Alkyd Masonry Sealer (C077). Finish with one coat of MOORLASTIC® Acrylic Elastomeric Waterproof Coating — Flat.

Wood Trim: Remove loose or peeling paint by scraping and sanding. Prime entire surface with BENJAMIN MOORE FRESH START® MOORWHITE® Penetrating Alkyd Primer (100), or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023). Finish with one coat of MOORLASTIC® Acrylic Elastomeric Waterproof Coating — Flat.

Metal Trim: Sand or wire brush to remove loose paint and heavy rust deposits - prime with IRONCLAD® Alkyd Low Lustre Metal and Wood Enamel (C163) or IRONCLAD® Latex Low Lustre Metal and Wood Enamel (363). Finish with one coat of MOORLASTIC® Acrylic Elastomeric Waterproof Coating – Flat.

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

Application

Apply as received in the container. Stir thoroughly prior to use. May be applied by airless spray, brush, or roller. Brush only small areas at a time; when brushing or rolling, finish off in one direction. Avoid entrapping excessive quantities of air when stirring or dispersing BENJAMIN MOORE® colorant.

Due to the recommended applied film thickness, MOORLASTIC® Acrylic Elastomeric Waterproof Coating – Flat will remain sensitive to rain and moisture condensation longer than a conventional latex paint. Application should therefore be restricted when such conditions are anticipated.

Spray, Airless: Fluid Pressure — 1,500 to 3,000 PSI;
Tip — .021-.031 Orifice; Filter — None.

Thinning/Cleanup

Do not thin; thinning will reduce the sealing ability of this product. 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.

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 & Safety Information

CAUTION! Contains Ethylene Glycol and crystalline silica CAUSES EYE IRRITATION.

Cancer hazard: contains crystalline silica which can cause cancer when in the respirable form (spray mist or sanding dust).

Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion — DO NOT induce vomiting, get medical help immediately.

IN CASE OF SPILL: Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
Material Safety Data Sheets available
on request from your servicing dealer.**



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