



BENJAMIN MOORE®

MOORE'S®

ACRYLIC MASONRY SEALER 066

Features

- Reduces the porosity of masonry surfaces.
- Provides excellent surface adhesion.
- Tintable.
- High alkali resistant – up to pH 13.

Recommended For:

For application to new or previously painted masonry surfaces including:

- Tilt-up concrete construction.
- Stucco surfaces.
- Block construction.

General Properties

An acrylic latex sealer for sealing new and previously painted masonry surfaces prior to applying a finish coat.

Moore's® Acrylic Masonry Sealer can also be used in one or two coats as a decorative clear sealer on interior or exterior masonry surfaces.

Bonds and seals to provide a sound undercoat as part of a complete waterproofing system using Moorlastic® Elastomeric Waterproof Coating — Low Lustre (055), Flat (056) or Fine Texture (060) for the topcoat.

Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C).

Product Information

Colors — Standard:

Clear (00) and White (01)
(White may be tinted with up to 2.0 fl. oz. of Benjamin Moore & Co. Color Preview® colorants per gallon.)

— Tint Bases:

Not available

— Special Colors:

Contact your Benjamin Moore & Co. representative

Certification:

Available in all regulated areas, except South Coast.

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	– White	18.8%
	– Clear	15.5%

Theoretical Coverage At	200 – 400 Sq. Ft.
Recommended Film Thickness	

Depending on surface texture and porosity. Be sure to estimate the right amount of product for the job. This will ensure color uniformity and minimize the disposal of excess paint.

Recommended Film Thickness –		
White	– Wet	4.0 Mils
	– Dry	0.7 Mils
Clear	– Wet	4.0 Mils
	– Dry	0.5 Mils

Dry Time @ 77° F (25° C) @ 50% RH	– Set to Touch	1 Hour
	– To Handle	4 Hours
	– To Recoat	24 Hours

Dries By	Evaporation, Coalescence
----------	--------------------------

Viscosity	94 ± 2 KU
-----------	-----------

Flash Point	None
-------------	------

Gloss/Sheen	– White Flat	Flat
	– Clear	Low Lustre

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

Thin With	Clean Water
-----------	-------------

Clean Up Thinner	Clean Water
------------------	-------------

Weight Per Gallon	– White	9.0 lbs.
	– Clear	8.5 lbs.

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

Volatile Organic Compounds (VOC) ◇

165 Grams/Liter, 1.38 LBS/GALLON **

◇ Reported values are for clear. Contact Benjamin Moore & Co. for values of other bases or colors

Moore's® Acrylic Masonry Sealer (066)

Surface Preparation

Surface must be dry, clean, and sound; free of chalk, peeling paint, form oils, efflorescence, and mildew. Remove chalk, surface deposits, and loose or scaling paint by scraping, sanding, and preferably power washing.

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. Loose, sandy masonry should be hosed down thoroughly to remove surface particles and allowed to dry.

Cracks larger than 1/16 inch width should be repaired with Moorlastic® Caulk or Sealant; or patched with Moorlastic® Knife Grade Elastomeric Patches. Apply Moore's High Build Acrylic Masonry Primer before and after repair work.

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 the pH is higher after 30 days or 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 Moore's® Acrylic Masonry Sealer (066) prior to finishing.

A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over heavy chalk deposits. The most practical and efficient way to remove this substance is with high pressure spray equipment. 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. Sand blasting or using a mechanical grinder are effective means of preparation.

NOTICE: Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

Primer/Finish Systems

Rough or Pitted Masonry:

Primer: Moore's® Acrylic Masonry Sealer

Finish: Appropriate Benjamin Moore & Co. exterior house paint, or use Moorlastic® Elastomeric Waterproof Coating – Low Lustre (055) or Flat (056); or Moorlastic® Acrylic Elastomeric – Fine Texture (060).

Smooth Poured or Pre-cast Concrete:

Primer: Moore's® Acrylic Masonry Sealer

Finish: Appropriate Benjamin Moore & Co. exterior house paint, or use Moorlastic® Elastomeric Waterproof Coating – Low Lustre (055) or Flat (056); or Moorlastic® Acrylic Elastomeric – Fine Texture (060).

Masonry, Weathered and Unpainted (including Unglazed Brick):

Primer: Moore's® Acrylic Masonry Sealer

Finish: Appropriate Benjamin Moore & Co. exterior house paint, or use Moorlastic® Elastomeric Waterproof Coating – Low Lustre (055) or Flat (056); or Moorlastic® Acrylic Elastomeric – Fine Texture (060).

Masonry, Repaint (including Unglazed Brick):

Primer: Moore's® Acrylic Masonry Sealer

Finish: Appropriate Benjamin Moore & Co. exterior house paint, or use Moorlastic® Elastomeric Waterproof Coating – Low Lustre (055) or Flat (056); or Moorlastic® Acrylic Elastomeric – Fine Texture (060).

Application

Do not apply when air and surface temperatures are below 50° F (10° C).

Brush: Stir thoroughly and apply generously as received in the container with a good quality synthetic brush. Work into crevices to ensure adequate penetration and sealing.

Roller: Stir thoroughly and apply generously as received in the container with a good quality long-nap roller. Work into crevices to ensure adequate penetration and sealing.

Spray, Airless: Fluid Pressure — 1,000 to 2,000 PSI;
Tip—.013-.017 Orifice

Thinning/Cleanup

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. Clean up with warm soapy water. 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 for more information on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe 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 you experience difficulty in breathing, leave the area to obtain fresh air.

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.**



Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: (201) 573-9600 Fax: (201) 573-9046 www.benjaminmoore.com M72 0066 US 12/09

BENJAMIN MOORE, COLOR PREVIEW, MOORE'S, MOORLASTIC and the triangle "M" symbol are registered trademarks, licensed to Benjamin Moore & Co.

© 2002, 2009 Benjamin Moore & Co.

All rights reserved