



# CLEAR ACRYLIC SEALER V027

## Features

- Rapid dry
- Can be used over a variety of substrates
- Blister and alkali fume resistant
- Soap and water clean-up

## Recommended For

Unpainted masonry, Weathered masonry, Topcoat over low gloss latex coatings, Interior wood, Tilt-up walls, Sealer under elastomeric coatings, plaster, and brick.

## General Description

Clear Acrylic Sealer is a waterborne, fast drying, clear acrylic coating formulated as an easy-to-apply seal coat on bare concrete floors and other masonry surfaces. This product is designed to allow for easy sweep up of dust and to reduce water penetration or erosion, efflorescence, spalling, and chalking without changing the natural appearance of the substrate. Areas exposed to heavy-duty industrial traffic or severe exterior conditions may require multiple coats.

## Limitations

- Do not exceed recommended dry film thickness when used on floors
- Appears milky when applied; dries clear
- Not resistant to strong chemicals
- Latex paint must be fully cured prior to top coating with V027

## Product Information

### Labor Saving Benefits

- Rapid dry, soap and water clean up.
- Can be used over a variety of substrates.
- Longer substrate life and less maintenance can be achieved by applying a topcoat of V027 to low gloss latex coatings.

### Colors — Standard:

Clear (00)

### — Tint Bases:

N/A

### — Special Colors:

Contact your retailer.

### Certifications & Qualifications:

Suitable for use in USDA inspected facilities

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	YES
CARB	YES
CARB07	YES
UTAH	YES
AZMC	YES
SCAQMD	NO

### 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](http://www.benjaminmoore.com)

### Technical Data<sup>◇</sup>

	Clear
Vehicle Type	Acrylic
Pigment Type	Clear
Volume Solids	11.9%
Coverage per Gallon at Recommended Film Thickness	275 sq. ft./ gallon when used as a sealer/primer 350 sq. ft./gallon when used as a protective top coat
Recommended Film Thickness	– Wet 4.6 - 5.8 mils – Dry 0.50 - 0.70 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 (25 °C) @ 50% RH	– To Touch 1 Hours – To Recoat 2 Hours – Cure Time 10 - 14 Days
Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Coalescence
Dry Heat Resistance	N/A
Viscosity	80 KU
Flash Point	None
Gloss/Sheen	40 @ 60°
Surface Temperature at application	– Min. 50 °F – Max. 90 °F
Thin With	Clean Water
Clean Up Thinner	Clean Water
Weight Per Gallon	8.5 lbs.
Storage Temperature	– Min. 40 °F – Max. 90 °F

### Volatile Organic Compounds (VOC)

164 Grams / Liter 1.37 Lbs. / Gallon

<sup>◇</sup>Reported values are for Clear. Contact retailer for values of other bases or colors

## Surface Preparation

Surfaces must be 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. Repair all cracks and structural defects which could allow the intrusion of moisture. 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 by power washing. 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.

**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](http://www.epa.gov/lead).

## Primer/Finish Systems

### Unpainted and Weathered Masonry

Loose, sandy masonry should be dry-brushed.

### New Cured Masonry

Prime with V027. Finish with necessary coats of V027 for a uniform finish. In hot weather, dampen porous masonry with water just before painting.

### Uncoated Concrete and Masonry Floors

When used as a dust controller, V027 must be applied to a clean, porous, uncoated substrate.

## Application

Care must be taken to achieve the specified wet and dry film thicknesses. Uniform, even coats must be obtained. Large horizontal surfaces should be spray applied; however, roller application can be performed.

### Application Equipment

Conventional or airless spray, brush, or roller.

**Spray, Airless:** Fluid Pressure —1,000 to 1,500 PSI;

Tip — .011 - .015 Orifice

## Thinning/Clean Up

Clean all equipment immediately after use with clean water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

## Environmental Health & Safety Information

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling. Refer to Safety Data Sheet for additional health and safety information



**WARNING** Cancer and Reproductive Harm - [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

**KEEP OUT OF REACH OF CHILDREN  
KEEP FROM FREEZING  
FOR PROFESSIONAL USE ONLY**

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