



CLEAR ACRYLIC SEALER V027

Features

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

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.

Recommended For

Unpainted masonry, Weathered masonry, Topcoat over low gloss latex coatings, Interior wood, Tilt-up walls, Sealer under elastomeric coatings, Plaster, Brick

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.

Certification:

VOC Compliant in all regulated areas except South Coast.

Technical Assistance:

Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-225-5554, or visit www.benjaminmoore.com

Technical Data[◇]

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 .50 - .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

[◇]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 Information Hotline at 1-800-424-LEAD or log on to 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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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.**