

SURE SEAL® LATEX PRIMER SEALER 027

Features

- · Strong adhesion and sealing
- Excellent stain blocking
- Quick drying

- Spatter resistant
- Provides a mildew resistant coating

Recommended For

Interior: Use on new or previously painted wood, plywood, drywall, ceiling tile, Formica®, Masonite®, ceramic tile and cured plaster. Exterior: Use on new or previously painted wood, fiber cement board, hardboard siding, aluminum, galvanized metal, brick, cured masonry and previously coated ferrous metal surfaces.

Type of Stains: Water stains, tannin bleed, smoke damage, markers, crayons, pens, pencils, nicotine, hand & fingerprints, household stains such as coffee and many more.

2 coats of primer may be required in severe cases; allow the primer to dry thoroughly for best results.

General Description

A high quality, 100% acrylic interior and exterior primer for all surfaces. This product delivers strong adhesion, stain blocking and a quick dry time for all your interior and exterior project needs.

Limitations

- · Not recommended for sealing knots or over pine sap.
- On hard, non-porous surfaces, such as glazed ceramics and non-ferrous metal, maximum adhesion and hardness may take 3-4 days to develop.
- · Apply when surface and ambient temperature is above
- 4.4 °C (40 °F) and below 32.2 C° (90 °F)
- · Not recommended for use on floor surfaces.

Product Information			
Standard Colours	White (00)		
Tint Bases	NA		
Colorant System	Up to 60 mL of Gennex® Waterborne Colorants		

Certifications & Qualifications:

VOC compliant in all regulated areas

Qualifies for LEED® v4 Credit

Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)

CDPH v1 Emission Certified

Master Painters Institute MPI # 6, 39, 137, 137 X-Green™

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Water Vapor Transmission: ASTM D1653 (method A): 7 perms

Technical data for white				
Vehicle Type	100% Acrylic Latex			
Pigment Type	Titanium Dioxide			
Volume Solids	35 ± 2%			
Coverage per 3.79 L at Recommended Film Th	37.2 – 41.8 sq. m. (400 – 450 sq. ft.)			
Recommended Film Thickness	– Wet	96.5 µm (3.8 mils)		
	– Dry	35.6 μm (1.4 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	– To Touch	30 Minutes
(77 °F) @ 50 % RH	To Recoat	1 Hour

High humidity and cool temperatures will result in longer dry, recoat and service times.

Evaporation, Coalescence		
	98 ± 5 KU	
	None	
	Flat (8 – 14 @ 85°)	
– Min.	4.4 °C (40 °F)	
– Max.	32.2 °C (90 °F)	
	Do Not Thin	
	Clean Water	
	4.6 kg (10.5 lbs.)	
– Min.	4.4 °C (40 °F)	
– Max	32.2 °C (90 °F)	
	- Min. - Max. - Min.	

Volatile Organic Compounds (VOC)

EU Limit for this product is (Cat. A/g) 30 g/L MAX VOC 18 g/L

Technical Assistance

Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists.

See www.benjaminmoorepaint.co.uk/stores for contact information.

Benjamin Moore corporate customer service +1 855-724-6802 or info@benjaminmoore.com

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure before applying base coat. Cured plaster should be hard, have a slight sheen and maximum PH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. 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. Remove any powder or loose particles before priming. Wood substrates must be thoroughly dry. Caution: Smooth planed clapboards or siding must be sanded thoroughly to break the "mill glaze" allowing proper penetration and adhesion.

Difficult Substrates: If the surfaces to be painted exhibit severe tannin or smoke staining, an alkyd based Benjamin Moore primer may be your best choice for conquering these severe conditions. Consult your Benjamin Moore retailer for further guidance.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results use Sure Seal® Latex Primer Sealer tinted to the approximate finish coat colour.

Wood, and engineered wood products:

Primer: Sure Seal® Latex Primer Sealer (027)

Bleeding type woods, (cedar and redwood): Fresh Start® Multi-Purpose Latex Primer (N023), Fresh Start® Multi-Purpose Oil Based

Primer (024) or Sure Seal® Latex Primer Sealer (027)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Drywall:

Primer: Sure Seal® Latex Primer Sealer (027)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Plaster:

Primer: Sure Seal® Latex Primer Sealer (027)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Masonry; Rough or Pitted:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571) **Finish**: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Masonry; Smooth Poured or Pre-cast Concrete:

Primer: Sure Seal[®] Latex Primer Sealer (027) or Ultra Spec[®] Masonry

Interior / Exterior 100% Acrylic Masonry Sealer (608)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Ferrous Metal (Steel and Iron):

Primer: Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats of the appropriate Benjamin Moore[®] finish coat.

Non-Ferrous Metal (galvanized & aluminum)

All new metal surfaces must be thoroughly cleaned with Oil & Grease Emulsifier Corotech® V600 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

Primer: Sure Seal® Latex Primer Sealer (027)

Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Repaint, All Substrates: Prime bare areas with the primer

recommended for the substrate above.

Application

Stir thoroughly before use. Apply one or two coats. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester brush, Benjamin Moore® Professional roller, or a similar product. This product can also be sprayed.

Brush: Nylon / Polyester **Roller:** 10 mm Roller Cover

Spray, Airless

Pressure: 1,500-2,500 psi; Tip: 0.013-0.017

Thinning/Clean Up

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

WARNING Contains 2-Methyl-4-isothiazolin-3-one



Hazard statements

H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects.

EUH208 - Contains (1,2-Benzisothiazolin-3-one, 5-Chloro-2 methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)). May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 - Wear eye protection/ face protection. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/container to industrial incineration plant.

PROTECT FROM FREEZING

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