Max Block™

Water-Based Stain Blocking Primer
SB-5000

Features

- Seals tannin stains
- Blocks tough household stains and odors
- For vertical and horizontal surfaces
- Fast drying – topcoat in 1 hour

General Description

Max Block™ is the next generation of water-based primers formulated to provide advanced stain blocking properties when compared with other typical water-based primers. Provides a lower VOC option in lieu of an alkyd-based stain blocking primer. Dries fast and provides a mildew resistant coating. Delivers hiding capabilities and excellent sealing and holdout for a uniform finish. Specifically formulated to lock in tannin stains, preventing bleed-through. Blocks and seals common household stains, water stains, smoke damage, crayon, markers, lipstick, ball point pen and more.

Recommended For

Use on new or previously painted wood, drywall, cured plaster, concrete, masonry, brick, aluminum, vinyl siding, shingles, and galvanized metal surfaces. Adheres well to glossy surfaces. Can also be used under wallcoverings for easy positioning and removal.

Limitations

- Apply when surface temperature is above 4.4 °C (40 °F).
- Do not tint, thin or add any other paints or solvents. Apply at full strength for maximum stain blocking and sealing properties.
- On hard, non-porous surfaces, such as glazed ceramics and non-ferrous metal, maximum adhesion and hardness may take 7 days to develop.

Product Information	
Standard Colours	White
Tint Bases	N/A
Colorant System	Do Not Tint

Certifications & Qualifications:

Eligible for LEED® v4	✓
CDPH Emissions Certified	✓
Eligible for CHPS low emitting credit (Collaborative for High Performance Schools)	✓
MPI	6, 39, 137

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

Volatile Organic Compounds (VOC)

EU limit for this product is (Cat.A/a) 30 g/L
Max VOC 3 g/L

Technical data for White		
Vehicle Type		Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		38 ± 2%
Coverage per 3.79 L at Recommended Film Thickness		27.9 – 37.2 sq. m. (300 – 400 sq. ft.)
Recommended Film Thickness	– Wet	102 – 136 µm (4.0 – 5.3 mils)
	– Dry	38 – 51 µm (1.5 – 2.0 mils)
Depending on surface texture and porosity. Be sure to estimate the right amount of material for the job. This will ensure colour uniformity and minimize the disposal of excess product.		
Dry Time @ 25 °C (77 °F) @ 50 % RH	– To Touch	30 minutes
	– To Recoat	1 hour
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation
Viscosity		94 ± 4 KU
Flash Point		None
Gloss / Sheen		10 @ 60°
Surface Temperature at Application	– Min.	4.4 °C (40 °F)
	– Max.	32.2 °C (90 °F)
Thin With		Do not thin
Clean Up Thinner		Warm, soapy water
Weight Per 3.79 L		4.8 kg (10.6 lbs.)
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max	32.2 °C (90 °F)

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. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

New plaster or masonry surfaces must be allowed to cure (30 days) 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. Knife off any protrusions and prime plaster before and after applying patching compound. Remove any powder or loose particles.

Application

Stir product with a circular, lifting motion before you begin to paint. Max Block™ Water-Based Stain Blocking Primer may be applied by brush, roller, or spray, at a rate of application not to exceed 37.2 sq. m. (400 sq. ft.) per 3.78 L. Surface texture and porosity will affect actual yield. For best brush application results, use a quality synthetic filament brush. For roller application use a 10 mm cover for smooth surfaces, a 13 mm cover for semi-rough surfaces, and a 19 mm cover for rough surfaces. Apply at full strength for maximum stain blocking and sealing properties. Do not tint, thin or add any other paints or solvents.

Max Block™ seals the stain and prevents it from bleeding through into the topcoat. In typical usage, difficult stains may not appear fully covered and sealed by the primer and the first finish coat. The second finish coat should provide complete coverage of the stained area. Two coats of primer may be required on severe stains. For best results, top-coat with a latex or oil-alkyd finish in the same day.

Spray, Airless:

Pressure / 1,500 – 3,000 PSI
Tip / 0.013 – 0.017

Benjamin Moore & Co. warrants satisfactory results if used according to label directions. This warranty is made to the original residential consumer paint purchaser. This warranty is non-transferable. If not satisfied return the unused portion to place of purchase with sales receipt. Material will be replaced like for like or purchase price will be refunded. Since we have no control over surface preparation or application, THIS WARRANTY DOES NOT INCLUDE THE COST OF LABOUR FOR APPLICATION OF PAINT NOR ASSOCIATED COSTS OF MATERIALS AND EQUIPMENT. BENJAMIN MOORE SHALL IN NO EVENT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Contains Butanedioic acid, (2-benzothiazolylthio)-; 1,2-Benzisothiazolin-3-one; Reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3- one (3:1)

May produce an allergic reaction

Safety data sheet available on request

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under **Clean up.**

PROTECT FROM FREEZING

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

Manufactured by Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 www.benjaminmoore.co.uk M72 SB-5000 UK 120325