



SUPER SPEC[®] STAIN BLOCKING ALKYD PRIMER 294

Features

- Effectively primes and seals charred or smoke stained surfaces.
- Holds back water-soluble stains and most "bleeding" stains such as lipstick, crayon, and grease.
- Does not raise grain of wood.
- Seals porous surfaces such as old flat wall paints and patches on previously painted surfaces.
- Can be used on exterior wood surfaces for sealing knots, sap streaks, and tannin bleed.

Recommended For

For interior use on bare or previously painted wood, plaster, drywall, plywood, and hardboard surfaces. Spot priming of knots on exterior surfaces.

General Description

A general purpose solvent-thinned primer, sealer, and stain suppressor. May be top coated with any latex or solvent based paint.

Limitations

- Do not apply when air and surface temperatures are below 50° F (10° C).
- Will lift fiber on new drywall.
- For spot priming only on exterior surfaces.

Product Information

Colors — Standard:

White
(White may be tinted to light colors with up to 2.0 fl. oz. Benjamin Moore[®] Color Preview[®] colorants per gallon)

— Tint Bases:

Not available

— Special Colors:

Contact your Benjamin Moore & Co. representative.

Certification:

VOC compliant in federally regulated areas only

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	Alkyd
Pigment Type	Titanium Dioxide
Volume Solids	42%
Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.
Recommended Film Thickness	– Wet 3.8 mils – Dry 1.6 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 ½ Hour – To Recoat 1 Hour
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Evaporation, Oxidations
Viscosity	84 ± 4 KU
Flash Point	Flammable
Gloss / Sheen	Flat
Surface Temperature at Application	– Min. 50° F – Max 90° F
Thin With	Do Not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon	11.75 lbs
Storage Temperature	– Min. 40° F – Max 90° F
Volatile Organic Compounds (VOC)	
441 Grams/Liter	3.68 lbs./Gallon

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

Surface Preparation

Surfaces must be clean, dry, and free of grease, wax, rust, chalk, loose paint, and mildew. Remove contaminants by washing thoroughly with a strong detergent solution. Rinse with clean water. If surface is already stained, remove as much as possible by washing, sanding, and scraping before application.

Mildew: If mildew is present, it must be removed with a mildew wash or it will continue to grow through the fresh coating. **CAUTION:** Use rubber gloves, work goggles, and protective clothing when applying mildew wash.

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. Carefully clean up 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

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Drywall:

Primer: Super Spec® Stain Blocking Alkyd Primer (294)

Finish: Appropriate Benjamin Moore® interior finish.

Cured Plaster: Plaster or masonry that has cured less than 60 days should be primed with Fresh Start® 100% Acrylic Superior Primer.

Primer: Super Spec® Stain Blocking Alkyd Primer (294)

Finish: Appropriate Benjamin Moore® interior finish.

Wood and engineered wood products:

Primer: Super Spec® Stain Blocking Alkyd Primer (294)

Finish: Appropriate Benjamin Moore® interior finish.

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Mixing of Paint: Stir thoroughly and occasionally during use. Apply as received in container. Do not thin. Do not apply when air and surface temperature are below 50°F (10°C). Apply one or two coats. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester or china bristle brush, Benjamin Moore® Professional roller, or a similar product. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 1,500 or 2,500 PSI;

Tip — .013 - .017 Orifice

Thinning/Cleanup

Do not thin. Do not add other paints or solvents. Clean up with mineral spirits immediately after use.

USE COMPLETELY OR DISPOSE OF PROPERLY. Empty container with product residue may still be flammable; follow all hazard statements until it has been disposed of. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Save unused product for touch-up purposes or a household hazardous waste collection program. 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

DANGER! FLAMMABLE LIQUID AND VAPOR! VAPOR HARMFUL.

CAUSES EYE, SKIN, NOSE AND THROAT IRRITATION

Contains: Petroleum distillates, xylene and crystalline silica

NOTICE: Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Cancer hazard: contains crystalline silica which can cause cancer when in the respirable form (spray mist or sanding dust). **Crystalline silica** can cause cancer when in the respirable form (spray mist or sanding dust).

Keep away from heat, sparks and flame. VAPORS MAY CAUSE FLASH FIRE. Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open window and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear a properly fitted vapor/particulate respirator approved by NIOSH for use with paints or leave the area. In all cases follow respirator manufacturer's directions for respirator use. Close container after each use.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, DO NOT INDUCE VOMITING. Call physician immediately.

IN CASE OF: FIRE – Use foam, CO2, dry chemical, or water fog. **SPILL** – Absorb with inert material and dispose of as specified under “Cleanup”.

KEEP OUT OF REACH OF CHILDREN

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