



FAST SANDING PRIMER 507

Features

- Ready to sand in 1 hour
- Excellent flow & leveling
- Excellent sealing properties & holdout

General Description

An interior acrylic primer that quickly sands to a powder in just one hour. Ideal for wood surfaces, drywall and plaster. Provides an ultrasmooth base for a uniform topcoat.

Recommended For

Ideal for priming new interior wood surfaces such as walls, doors & trim, as well as drywall & plaster. Can be used on previously painted surfaces that have been properly prepared. Excellent for new construction, OEM and similar high-production environments.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)
- For interior use only
- Not intended for blocking severe stains

Product Information																																																																					
<p>Colors — Standard: White (00)</p> <p>May be tinted with up to 2.0 fl. oz. of Benjamin Moore® Gennex® colorants per gallon.</p>	<p>Technical Data White</p> <table border="1"> <tr> <td>Vehicle Type</td> <td colspan="2">Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">34 ± 2%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">350 – 450 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.5 – 4.4 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.2 – 1.5 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td rowspan="3">Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch</td> <td>30 minutes</td> </tr> <tr> <td>– To Sand</td> <td>1 hour</td> </tr> <tr> <td>– To Recoat</td> <td>1 – 2 hours</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">97 ± 5 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">3 – 7 @ 60°</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">11.4 lbs</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">29.7 Grams/Liter .24 Lbs./Gallon</td> </tr> </table>	Vehicle Type	Acrylic		Pigment Type	Titanium Dioxide		Volume Solids	34 ± 2%		Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.		Recommended Film Thickness	– Wet	3.5 – 4.4 mils		– Dry	1.2 – 1.5 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	30 minutes	– To Sand	1 hour	– To Recoat	1 – 2 hours	High humidity and cool temperatures will result in longer dry, recoat and service times.			Dries By	Evaporation, Coalescence		Viscosity	97 ± 5 KU		Flash Point	None		Gloss / Sheen	3 – 7 @ 60°		Surface Temperature at Application	– Min.	50 °F	– Max	90 °F	Thin With	Clean Water		Clean Up Thinner	Clean Water		Weight Per Gallon	11.4 lbs		Storage Temperature	– Min.	40 °F	– Max	90 °F	Volatile Organic Compounds (VOC)			29.7 Grams/Liter .24 Lbs./Gallon		
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<p>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</p>																																																																					

Fast Sanding Primer (507)

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 (30 – 60 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. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Remove any powder or loose particles before priming.

Difficult Substrates: Benjamin Moore® offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, or other substrates where paint adhesion or stain suppression is a particular problem.

Your Benjamin® retailer can recommend the right problem-solving primer for your special needs.

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.

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.

Wood, and engineered wood products:

Primer: Fast Sanding Primer (507)

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

Drywall:

Primer: Fast Sanding Primer (507)

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

Plaster:

Primer: Fast Sanding Primer (507)

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

Severe stains/bleeding woods:

Primer: Fresh Start® Undercoater and Primer/Sealer (032)

Finish: 1 – 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 by brush, roller, or spray. Apply generously using overlapping strokes, brushing or rolling from unpainted into painted areas.

Apply before and after filling nail holes, cracks, and other surface imperfections. Sand smooth when dry.

This product can also be sprayed.

Spray, Airless: Fluid Pressure: 1,500 – 2,500

Tip: .013 – .017

Thinning/Clean Up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents.

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

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Wear an appropriate, properly fitted respirator (NIOSH approved) during application, sanding, and clean-up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm – www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “CleanUp”.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

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