



KITCHEN & BATH

100% ACRYLIC

SATIN FINISH W322

Features

- Self-priming on most surfaces
- Easy application
- Low odor
- New tougher film
- Exceptional durability and color retention
- Specially formulated to resist mildew growth on the paint film

General Description

A top quality, 100% acrylic satin finish enamel designed for use in kitchens and bathrooms. Benjamin Moore® Kitchen & Bath Satin Finish is ideal for use over clean surfaces and resists the growth of mildew even under humid conditions.

Recommended For

Residential or commercial applications where a premium quality finish is desired. For interior use on new or previously painted surfaces.

Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).

Product Information

<p>Colors: — Standard: White</p> <p>— Tint Bases: Benjamin Moore® Gennex® bases 1X, 2X, 3X and 4X.</p> <p>— Special Colors: Contact your Benjamin Moore® representative.</p> <p>Certification: VOC compliant in all regulated areas. Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84</p> <div style="border: 1px solid green; padding: 5px; text-align: center;"> <p>Qualifies for LEED® Credit (INTERIOR NON-FLAT)</p> </div> <p>Technical Assistance Available through your local authorized Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>Base 1</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>34.7%</td> </tr> <tr> <td>Coverage per Gallon at</td> <td></td> <td>400 – 450 sq. ft</td> </tr> <tr> <td>Recommended Film Thickness</td> <td></td> <td>(37.2 – 41.8 sq. m.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>- Wet</td> <td>3.8 mils</td> </tr> <tr> <td></td> <td>- Dry</td> <td>1.3 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>Dry Time @ 77°F</td> <td>- To Touch</td> <td>1 - 2 Hours</td> </tr> <tr> <td>(25°C) @ 50% RH</td> <td>- To Recoat</td> <td>4 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. An overnight dry is required before normal use.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>93 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Satin (15 -25 @ 60°F)</td> </tr> <tr> <td></td> <td>- Min.</td> <td>50°F (10°C)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>- Max</td> <td>90°F (32°C)</td> </tr> <tr> <td>Thin With</td> <td></td> <td>See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>10.4 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>- Min.</td> <td>40°F (4°C)</td> </tr> <tr> <td></td> <td>- Max</td> <td>90°F (32°C)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td></td> <td>37.1 Grams/Liter .31 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇		Base 1	Vehicle Type		100% Acrylic Latex	Pigment Type		Titanium Dioxide	Volume Solids		34.7%	Coverage per Gallon at		400 – 450 sq. ft	Recommended Film Thickness		(37.2 – 41.8 sq. m.)	Recommended Film Thickness	- Wet	3.8 mils		- Dry	1.3 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	- To Touch	1 - 2 Hours	(25°C) @ 50% RH	- To Recoat	4 Hours	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. An overnight dry is required before normal use.			Dries By		Evaporation, Coalescence	Viscosity		93 ± 2 KU	Flash Point		None	Gloss / Sheen		Satin (15 -25 @ 60°F)		- Min.	50°F (10°C)	Surface Temperature at Application	- Max	90°F (32°C)	Thin With		See Chart	Clean Up Thinner		Clean Water	Weight Per Gallon		10.4 lbs	Storage Temperature	- Min.	40°F (4°C)		- Max	90°F (32°C)	Volatile Organic Compounds (VOC)					37.1 Grams/Liter .31 Lbs./Gallon
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◇ Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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 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. 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.

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

Kitchen & Bath 100% Acrylic Satin Finish (W322) is self-priming on most surfaces. **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/Finish: For non-bleeding woods, use Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046). For bleeding woods such as cedar and redwood, use Fresh Start® Multi-Purpose Oil-Based Primer (N024)

Drywall:

Primer/Finish: 1 or 2 coats Kitchen & Bath 100% Acrylic Satin Finish (W322)

Plaster:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Kitchen & Bath 100% Acrylic Satin Finish (W322)

Rough or Pitted Masonry:

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

Finish: 1 or 2 coats Kitchen & Bath 100% Acrylic Satin Finish (W322)

Smooth Poured or Pre-cast Concrete:

Primer/Finish: 1 or 2 coats Kitchen & Bath 100% Acrylic Satin Finish (W322)

Ferrous Metal (Steel and Iron):

Primer: Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Kitchen & Bath 100% Acrylic Satin Finish (W322)

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

Application

Mixing of Paint: Stir thoroughly before and during use. Apply one or two coats.

Paint Application: For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed; see chart below.

Thinning/Cleaning

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance.		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 1500-2500 psi Tip: 0.011-0.015		

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 if compliant with local requirements.

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. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

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

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 "Clean Up".

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

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