ULTRA SPEC®
ACRYLIC SELF-SEALING LOW LUSTRE
K581

Features
- Self-sealing
- Excellent hiding
- Great touch up
- Spatter resistant
- Low sheen finish
- High build formula
- Quick dry
- Easy application
- Soap and water cleanup

Recommended For
For interior walls and ceilings. Ideal for new or previously painted drywall, and masonry as well as primed or previously painted plaster, wood and metal.

General Description
An acrylic blended low lustre latex designed for application to a wide variety of interior surfaces such as walls and ceilings. The high build formula allows the product to be used as a sealer and finish. This highly durable, low sheen finish enamel has excellent hiding and touch up along with easy application and soap and water clean up.

Limitations
- Do not apply when air and surface temperatures are below 10 ºC (50 ºF).

Product Information

Colours — Standard:
- Tintable White (01)
  (May be tinted with up to 60 ml of Benjamin Moore® Gennex® colorants per 3.79 L)

— Tint Bases:
Benjamin Moore® Gennex® Bases 2X, and 3X.

— Special Colours:
Contact your Benjamin Moore representative

Technical Data

<table>
<thead>
<tr>
<th>Tintable White</th>
<th>Technical Data</th>
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<tbody>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
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<tr>
<td>Volume Solids</td>
<td>37.2%</td>
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<tr>
<td>Coverage per 3.79 L at 37.2 – 41.8 sq. m.</td>
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<tr>
<td>Recommended Film Thickness</td>
<td>(400 – 450 sq. ft.)</td>
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<tr>
<td>Recommended Film Thickness</td>
<td>– Wet 3.8 mils</td>
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<tr>
<td>– Dry 1.4 mils</td>
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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 ºC (77 ºF) @ 50% RH
- To Touch 2 Hours
- 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.

Dries By
- Evaporation, Coalescence

Viscosity
- 96 ± 3 KU

Flash Point
- N/A

Gloss / Sheen
- Low Lustre (4 – 7 @ 85º)

Surface Temperature
- Min. 10 ºC (50 ºF)
- Max 32.2 ºC (90 ºF)

Thin With
- Clean Water

Clean Up Thinner
- Clean Water

Weight Per 3.79 L
- 5.1 kg (11.2 lbs)

Storage Temperature
- Min. 4.4 ºC (40 ºF)
- Max 32.2 ºC (90 ºF)

Volatile Organic Compounds (VOC)
- 47 g/L

© Reported values are for Tintable White. Contact Benjamin Moore for values of other bases or colours.

Certifications & Qualifications:
VOC compliant in all regulated areas
- Eligible for LEED® v4 Credit
- Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)
- CDPH v1 Emission Certified
- Master Painters Institute MPI # 53

Customer Information Centre:
1-800-361-5898, info@benjaminmoore.com, www.benjaminmoore.ca
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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html

Primer/Finish Systems
Ultra Spec® Acrylic Self-Sealing Low Lustre K581 is self-priming in most situations. Special Note: Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood and Engineered Wood Products
 Primer: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Oil Based Primer (F024)
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Bleeding Type Woods (Redwood and Cedar)
 Primer: Fresh Start® Multi-Purpose Oil Based Primer (F024) or Fresh Start® High-Hiding All Purpose Primer (K046)
Drywall
Primer: No primer required
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Plaster
 Primer: Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Rough or Pitted Masonry
 Primer: Ultra Spec® Hi-Build Masonry Block Filler (K571)
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Smooth Poured or Pre-cast Concrete
Primer: No primer required
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Ferrous Metal (Steel and Iron)
 Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)
Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Non-Ferrous Metal (Galvanized & Aluminum)
All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.
Primer: No primer required Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

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.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI; Tip — .013 -.017 Orifice

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

Environmental Health & Safety Information
Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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