ADVANCE®
WATERBORNE INTERIOR/EXTERIOR
ALKYD HIGH GLOSS N794

Features

- Excellent durability
- Excellent flow and leveling properties
- Extended open time
- Very High Gloss
- Minimal yellowing
- Spatter resistant
- Easy application
- Easy clean up
- Block resistant
- Interior/exterior use

General Description

A premium quality, waterborne alkyd enamel that delivers the desired flow and leveling characteristics of conventional alkyd paint. It provides a tough, high gloss finish that stands up to repeated washing. It is easy to apply, resists spattering, and cleans up with soap and water.

Recommended For

Ideal for interior doors, trim, cabinets, walls, and ceilings. For primed or previously painted wallboard, plaster, masonry, wood and metal. Recommended for exterior use on properly primed metal, masonry, and stable trim substrates such as cedar and redwood.

Limitations

- Depending on weather and drying conditions, it could take up to 30 days to reach optimum hardness.
- Do not use over exterior pine
- Sand glossy alkyds before applying Advance

Colors — Standard:
White (01), Black (80)

— Tint Bases:
Benjamin Moore® Gennex® bases 1X, 2X, 3X, 4X

— Special Colors:
Contact your Benjamin Moore representative.

Certifications & Qualifications:

VOC compliant in all regulated areas
- Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
- Master Painter Institute MPI # 53
- Water Vapor Transmission: ASTM D1653 (method A): 2.59 perms

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

Dries By
Evaporation, Oxidation

Flash Point
None

Gloss / Sheen
High Gloss (85 min @ 60°)

Surface Temperature at Application
- Min. 50 °F (10 °C)
- Max. 100 °F (37.7 °C)

Thin With
Clean Water

Clean Up Thinner
Clean Water

Weight Per Gallon
10.8 lbs

Storage Temperature
- Min. 40 °F (4 °C)
- Max. 90 °F (32 °C)

Volatile Organic Compounds (VOC)

44 g/L .37 Lbs. / Gallon

◊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 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, burred 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. Wood substrates must be thoroughly dry.

**Difficult Substrates:** Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon marks, 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.

**Note:** Although Advance yellows less than conventional alkyds, a slight amount of yellowing may occur. This effect is accelerated in dark or poorly ventilated areas and is more visible in lighter colors.

**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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

**Primer/Finish Systems**

New surfaces should be fully dried, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results use Benjamin Moore® Advance® Waterborne Interior Alkyd Primer tinted to the approximate finish coat color. **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: Advance® Waterborne Interior Alkyd Primer (790), FreshStart® Multi-Purpose Latex Primer (N023) or Multi-Purpose Oil Based Primer (024)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Cabinetry:** All surfaces to be roughened by sanding (220 grit or coarser) before priming, light sanding between coats allows for a smoother finish; all dust must be cleaned.

Wood, MDF & Thermofoil

Primer: 1 coat Advance® Waterborne Interior Alkyd Primer (790)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

Laminate (Formica)

Primer: FreshStart® High Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

Plastic (Vinyl) Veneer

Primer: 1 coat of Advance® Waterborne Interior Alkyd Primer (790) after removing plastic veneer by sanding away (an electric sander with a 100 grit paper works fine; manual sanding may need to be vigorous)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Drywall**

Primer: Advance® Waterborne Interior Alkyd Primer (790) or FreshStart® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Plaster**

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

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Rough or Pitted Masonry**

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Smooth Poured or Pre-cast Concrete**

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608) or FreshStart® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**Non-Ferrous Metal (Steel and Iron)**

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Advance® Waterborne Alkyd High Gloss (N794)

**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. May cause allergic skin reaction. 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** 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 “Clean Up”.

**KEEP OUT OF REACH OF CHILDREN**

**PROTECT FROM FREEZING**

Refer to Safety Data Sheet for additional health and safety information

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**Primer/Finish Systems**

<table>
<thead>
<tr>
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<th>Severe conditions</th>
<th>Very severe conditions</th>
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<td><strong>Wood, MDF &amp; Thermofoil</strong></td>
<td>1 coat Advance® Waterborne Interior Alkyd Primer (790)</td>
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