# ADVANCE® WATERBORNE INTERIOR ALKYD SEMI GLOSS K793

## Features
- Excellent durability
- Excellent flow and levelling properties
- Extended open time
- Minimal yellowing
- Spatter resistant
- Easy application
- Easy clean up
- Block resistant

## General Description
A premium quality, waterborne alkyd enamel that delivers the desired flow and levelling characteristics of conventional alkyd paint. It provides a tough, semi 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.

## Limitations
- Depending on weather and drying conditions, it could take up to 30 days to reach optimum hardness and final sheen.
- Sand glossy alkyds before applying ADVANCE.

## Product Information

<table>
<thead>
<tr>
<th>Technical Data</th>
<th>Pastel Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type</td>
<td>Waterborne alkyd</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>37.1%</td>
</tr>
<tr>
<td>Coverage per 3.79 L at Recommended Film Thickness</td>
<td>37.1 – 46.4 sq. m. (400 – 500 sq. ft.)</td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>– Wet 3.6 mils, – Dry 1.3 mils</td>
</tr>
<tr>
<td>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.</td>
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<tr>
<td>Dry Time @ 25°C (77°F) @ 50% RH</td>
<td>– To Touch 4 – 6 Hours, – To Recoat 16 Hours</td>
</tr>
<tr>
<td>ADVANCE’s® full hardness and adhesion develop over time. Do not expose to heavy abrasion or return shelves/tabletops to service for at least 3-5 days to prevent damage to the finish. High humidity or cooler temperatures will prolong dry, recoat and cure times.</td>
<td></td>
</tr>
<tr>
<td>Dries By</td>
<td>Evaporation, Oxidation</td>
</tr>
<tr>
<td>Viscosity</td>
<td>95 ± 2 KU</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
<tr>
<td>Gloss / Sheen</td>
<td>Semi-Gloss (50 - 60 @ 60°)</td>
</tr>
<tr>
<td>Surface Temperature at Application</td>
<td>– Min. 10°C (50°F), – Max. 32°C (90°F)</td>
</tr>
<tr>
<td>Thin With</td>
<td>Clean Water</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Clean Water</td>
</tr>
<tr>
<td>Weight Per 3.79 L</td>
<td>4.8 kg (10.8 lbs)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>– Min. 4.4°C (40°F), – Max. 32°C (90°F)</td>
</tr>
</tbody>
</table>

## Certifications & Qualifications:
- VOC compliant in all regulated areas
- Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
- Water Vapor Transmission: ASTM D1653 (method A): 2.45 perms

## Colours — Standard:
- White (01), Black (80)

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

## Special Colours:
Contact your Benjamin Moore representative.

## Customer Service Information Centre:
1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

◊Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

**Note:**
- Wet film thickness is affected by environmental conditions.
-问道ctors and/or dermatologists before using on skin or around eyes.
- Always test a small area on a non-visible spot before painting a large area.
- Refer to the full product label for complete information and instructions.
- Consult local air quality regulations for specific information regarding VOC emissions.
ADVANCE® Waterborne Interior Alkyd Semi Gloss K793

Surface Preparation
Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, 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 dullied. 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; remove all 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 of 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 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.

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 logging onto Health Canada’s website: 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
New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results use Benjamin Moore® ADVANCE® Waterborne Interior Alkyd Primer (K790) tinted to the approximate finish coat colour. Special Note: Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore retailer.

Wood and engineered wood products:
Primer: ADVANCE® Waterborne Interior Alkyd Primer (K790), Fresh Start® Multi-Purpose Latex Primer (F023) or Multi-Purpose Oil Based Primer (F024)
Finish: 1 or 2 coats of ADVANCE® Waterborne Interior Alkyd Semi-Gloss (K793)

ADVANCE® will dry normally. Dry to touch: 4-6 hours To Recap: 16 hours

Spray, Airless:
Fluid Pressure: 1,500 — 2,500 psi
Tip: 0.011 — 0.015

Spray, HVLP:
Fluid Pressure — 20 PSI;
Tip — 1.8 / 118.2 mL of water per 3.78 L

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. Clean up with warm soapy water. Brushes and rollers should be given a final rinse with mineral spirits to remove residual alkyd. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Environmental Health & Safety Information
May cause allergic skin reaction. Do not get on skin or clothing.

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