



# ADVANCE®

## WATERBORNE INTERIOR ALKYD PAINT

### PEARL K792

#### Features

- Excellent durability
- Excellent flow and levelling properties
- Extended open time
- 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, pearl 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

- Proper adhesion to existing enamel, catalyzed lacquers or synthetic surfaces will require sanding and priming with a specialty primer. See Primer/Finish Systems on page 2.
- Depending on weather and drying conditions, it could take up to 30 days to reach optimum hardness and final sheen.

#### Product Information

Colours — Standard:	Technical Data◇	Pastel Base
White (01), Black (80)	Vehicle Type	Waterborne Alkyd
	Pigment Type	Titanium Dioxide
	Volume Solids	39%
	Coverage per 3.79 L at Recommended Film Thickness	37.1 – 46.4 sq. m. (400 – 500 sq. ft.)
	Recommended Film Thickness	– Wet 3.6 mils – Dry 1.35 mils
	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. See chart on page two.	
	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 4-6 Hours – To Recoat 16 Hours
	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.	
	Dries By	Evaporation, Oxidation
	Viscosity	95 ± 5 KU
	Flash Point	None
	Gloss / Sheen	Pearl (25-35 @ 60°)
	Surface Temperature at Application	– Min. 10 °C (50 °F) – Max. 32 °C (90 °F)
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per 3.79 L	4.9 kg (10.9 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32 °C (90 °F)
	<b>Volatile Organic Compounds (VOC)</b>	
	48 g/L	
<b>Colours — Standard:</b> White (01), Black (80)		
<b>— Tint Bases:</b> Benjamin Moore® Gennex® Bases 1X, 2X, 3X, 4X		
<b>— Special Colours:</b> Contact your Benjamin Moore representative.		
<b>Certification:</b> <b>VOC compliant in all regulated areas.</b>  Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84	<div style="border: 1px solid green; padding: 5px; width: fit-content; margin: 0 auto;"> <p><b>Qualifies for LEED® Credit (INTERIOR NON-FLAT)</b></p> </div> <div style="border: 1px solid green; padding: 5px; width: fit-content; margin: 0 auto;"> <p><b>CHPS Certified (Collaboration for High Performance Schools)</b></p> </div>	
<b>Customer Service Information Centre:</b> 1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a> , <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a>		

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

## Advance® Waterborne Interior Alkyd Paint – Pearl K792

### 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. 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.

**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 @ [http://www.hc-sc.gc.ca/ewh-sem/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-sem/contaminants/lead-plomb/asked_questions-questions_posees-eng.php).

### 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 Fresh Start® Multi-Purpose Oil Based Primer (F024)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

#### Drywall:

**Primer:** Advance® Waterborne Interior Alkyd Primer (K790) or Fresh Start® Multi-Purpose Latex Primer (F023)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

#### Plaster:

**Primer:** Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

#### Rough or Pitted Masonry:

**Primer:** Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

#### Smooth Poured or Pre-cast Concrete:

**Primer:** Fresh Start® 100% Acrylic All Purpose Primer (F023) or Fresh Start® 100% Acrylic Superior Primer (K046).

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

#### Ferrous Metal (Steel and Iron):

**Primer:** Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

**Non-Ferrous Metal (Galvanized & Aluminium)** 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 be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

**Primer:** Ultra Spec HP® Acrylic Metal Primer (FP04)

**Finish:** 1 or 2 coats of Advance® Waterborne Interior Alkyd Paint - Pearl (K792)

**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:** Advance® Waterborne Interior Alkyd Primer (K790)

**Finish:** 1 or more coats of Advance® Waterborne Interior Alkyd – Pearl (K792)

#### Laminate (Formica)

**Primer:** Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or more coats of Advance® Waterborne Interior Alkyd Pearl (K792)

#### Plastic (Vinyl) veneer

**Primer:** 1 coat of Advance® Waterborne Interior Alkyd Primer (K790) 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 more coats of Advance® Waterborne Interior Alkyd Pearl (K792)

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above. Sand glossy alkyls before applying Advance.

**Hard glossy alkyd surfaces:** Abrasion by sanding leads to optimum adhesion.

### Application

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® Microfiber roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

**Extra ventilation is necessary under humid conditions to speed the dry time of Advance®, especially when the paint is applied over sealed, hard, non-porous surfaces. The chart below is for general guidance.**

Mild conditions	Severe conditions	Very severe conditions
Dry (RH < 50%), and temperature between 21.1 °C (70 °F) and 32.2 °C (90 °F)	(RH > 50%), and/or temperature between 10 °C (50 °F) and 21 °C (70 °F)	RH > 85%, or temperature < 10 °C (50 °F)
Advance® will dry normally. Dry to touch: 4-6 hours To Recoat: 16 hours	Advance® will dry slower than normal unless the following is done to speed the dry time: <b>Ventilate the room with a fan and/or turn on A/C to lower the humidity.</b>	Do not apply Advance®.

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

### 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.

**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 provincial environmental agency on disposal options.

### 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.**