

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.

- Excellent flow and leveling properties
- Extended open time
- Minimal yellowing
- Easy application
- Block-resistant
- Easy clean up

Usage

Ideal for interior doors, trim, cabinets, walls, and ceilings. For primed or previously painted wallboard, plaster, masonry, wood and metal.

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|------------------------|-------------------------|
| Colours | White (01), (Black (80) |
| Bases | Gennex® Bases 1X – 4X |
| Colorant System | Gennex® |

Technical Data / Base 1

| | | |
|---|---|-----------------|
| Vehicle | Waterborne alkyd | |
| Pigment | Titanium Dioxide | |
| Volume Solids | 35.2 ± 2% | |
| Spread Rate Per 3.79 L | 37.1 – 46.4 sq. m. (400 – 500 sq. ft.) | |
| Recommended | Wet: | 3.2 – 4.0 mils |
| Film Thickness | Dry: | 1.1 – 1.4 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. | | |
| Dry Time @ 25 °C (77 °F) @ 50% RH | To Touch: | 4 – 6 hours |
| | To Recoat: | 16 hours |
| Full hardness and adhesion develop over time. Do not expose to heavy abrasion or return shelves/tabletops to service for at least 5 – 7 days to prevent damage to the finish. High humidity or cooler temperatures will prolong dry, recoat and cure times. | | |
| Surface Temperature | Min: | 10 °C (50 °F) |
| During Application | Max: | 32.2 °C (90 °F) |
| Viscosity | 96 ± 4 KU | |
| Flash Point | None | |
| Sheen / Gloss | 50 – 60 @ 60° | |
| Clean Up | Water | |
| Thinner | Water | |
| Weight Per 3.79 L | 4.8 kg (10.8 lbs.) | |
| Storage Temperature | Min: | 4.4 °C (40 °F) |
| | Max: | 32.2 °C (90 °F) |
| VOC | 43.2 g/L | |

Primer Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant colour change is desired.

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:

Fresh Start® High-Hiding All Purpose Primer or Fresh Start® Undercoater and Primer/Sealer (K032)

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.

MDF, Thermofoil, Laminate (Formica):

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

Plastic (Vinyl) Veneer

Removing plastic veneer by sanding then apply Fresh Start® High-Hiding All Purpose Primer (K046)

Drywall:

Dry Wall Primer (K380)

Plaster (Cured):

Dry Wall Primer (K380) or Fresh Start® High-Hiding All Purpose Primer (K046)

Rough or Pitted Masonry:

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

Smooth Poured or Pre-cast Concrete:

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

Ferrous Metal (Steel and Iron):

Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

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 be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion. Ultra Spec® HP Acrylic Metal Primer (FP04)

Repaint, All Substrates:

Prime bare areas with the primer recommended above for the substrate.

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

Compliance & Certifications

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|---|---|
| Eligible for LEED® v4 | - |
| CDPH Emissions Certified | - |
| Eligible for CHPS low emitting credit (Collaborative for High Performance Schools) MPI | - |

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Water Vapor Transmission –
ASTM D1653 (method A): 2.50 perms

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-800-361-5898
visit 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 number of specialty primers for use over difficult substrates such as bleeding woods, grease, 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 colours.

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>

Application

Stir thoroughly before and during use. Apply one or two coats. 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.

Brush: Nylon / polyester

Roller: Professional/High-Capacity Quality

Spray, Airless:

Pressure / 1,500 – 2,500 PSI

Tip / 0.011 – 0.015

Spray, HVLP:

Pressure / 20 PSI

Tip / 1.8 plus 118.2 mL of water per 3.79 L

Thinning/Cleaning

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added - Max of 8 fl. oz. to a gallon paint. Never add other paints or solvents.

Clean Up: Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. 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 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.

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

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