

General Description

MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel is an interior/exterior finish, which is suitable for coating primed metal, wood, or masonry surfaces. The acrylic resin provides excellent color and gloss retention as well as tenacious adhesion properties.

- Easy-to-use
- Quick drying
- Excellent leveling
- Interior/exterior

Usage

A durable waterborne coating for use on wood, metal, masonry, and drywall in commercial, institutional, industrial, and residential applications. Not recommended for unprimed wood and metal, immersion service or high corrosion areas.

Colors	White (Tintable) (1), White (11), Black (2).
Bases	Tint Base (33), Accent Base (36)
Colorant System	Gennex®

Technical Data / Base 1

Vehicle	Acrylic
Pigment	Titanium Dioxide
Volume Solids	39 ± 2%
Spread Rate Per Gallon	350 – 450 Sq. Ft.
Recommended	Wet: 3.6 – 4.6 mils
Film Thickness	Dry: 1.4 – 1.7 mils
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.	
Dry Time @ 77 °F	To Touch: 30 Minutes
(25 °C) @ 50% RH	To Recoat: 4 hours
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Surface Temperature	Min: 50 °F
During Application	Max: 100 °F
Viscosity	93 ± 4 KU
Flash Point	200 °F
Sheen / Gloss	35 – 45 @ 60°
Clean Up	Warm, soapy water
Thinner	Clean water
Weight Per Gallon	10.3 lbs.
Storage Temperature	Min: 40 °F
	Max: 95 °F
VOC	97 g/L 0.8 lbs./gallon

Primer Systems

New and previously painted surfaces should be primed, or spot primed as necessary. There are a number of specialty primers that can be used on difficult substrates such as hard glossy surfaces, or other substrates where paint adhesion or stain blocking is a problem. Your dealer can recommend the right problem-solving primer necessary to meet your needs.

Wood/Engineered Wood Products:

Use an acrylic or alkyd undercoat

Bleeding Type Woods, (Redwood and Cedar):

Use an alkyd or stain blocking acrylic primer

Drywall/Plaster (Cured):

Use an interior acrylic primer

Masonry; Rough or Pitted Masonry:

Use a latex block filler

Masonry; Smooth Poured or Pre-cast Concrete:

Use a masonry primer or this product

Ferrous Metal (Steel & Iron):

Use an acrylic or alkyd rust preventive metal primer

Non-Ferrous Metal (Galvanized & Aluminum):

Use an acrylic metal primer

All new metal surfaces must be thoroughly cleaned with an oil & grease emulsifier 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.

Hard glossy alkyd surfaces:

Abrasion by sanding provides to optimum adhesion

Limitations

- Rust Inhibitive when used with a rust inhibitive primer
- Not intended as a house paint on wood siding
- Not recommended for immersion service.

Compliance & Certifications

FEDERAL	✓
OTC	✓
OTC II	✓
CARB	✓
CARB07	✓
CARB19	✓
UTAH	✓
AZMC	✓
SCAQMD	-

MPI	153
------------	-----

Suitable for use in USDA inspected facilities

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. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

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. 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.

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 Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer.

call 1-866-708-9180
 visit www.benjaminmoore.com

Application

Stir thoroughly. Make sure that no pigment remains on the bottom of the can and that the entire contents are fluid and free of lumps. Apply by brush, roller or spray. You may thin product with water sparingly to achieve the desired consistency. Apply at temperatures between 50 °F and 100 °F (10 °C – 37.7 °C). Do not apply if temperature is within 5° of dew point or if rain is expected within 12 hours. For best results, use a nylon/polyester brush, professional/high-capacity roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

Spray, Airless:

Pressure / 1,500 – 2,500 PSI

Tip / 0.013 – 0.017

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

WARNING!

Possible birth defect hazard. Contains, **Trimethylolpropane**, which may cause birth defects based on animal data.

Use only with adequate ventilation. Do not breathe vapors, 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.



WARNING This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer, and Toluene which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov

FIRST AID: If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. 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.