

**Features**

- Easy-To-Use
- Quick drying
- Excellent leveling
- Suitable for use on USDA inspected facilities

**General Description**

MULTAPPLY<sup>™</sup> 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.

**Recommended For**

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.

**Limitations**

- Rust Inhibitive when used with a rust inhibitive primer
- Apply at temperatures between 50 °F (10 °C) and 100 °F (37.7 °C)
- Not intended for immersion service.
- Not intended as a house paint on wood siding

**Product Information**

**Colors — Standard:**

White (Tintable) (1), Black (2)

**— Tint Bases:**

White (Tintable) (1), Tint Base (33), Accent Base (36)

Tint only with Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> Waterborne colorant

**— Special Colors:**

Contact your retailer.

**Certifications & Qualifications:**

Suitable for use on USDA inspected facilities  
 Master Painters Institute MPI # 153

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	YES
CARB	YES
CARB07	YES
UTAH	YES
AZMC	YES
SCAQMD	NO

**Technical Assistance:**

Available through your local authorized independent retailer.  
 For the location of the retailer nearest you, call 1-866-708-9180 or visit [www.coronadopaint.com](http://www.coronadopaint.com)

**Technical Data**◊

**White (Tintable)**

Vehicle Type	Acrylic
Pigment Type	Titanium Dioxide
Volume Solids	39 ± 2%
Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.
Recommended Film Thickness	– Wet 3.6 – 4.6 mils – 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 (25 °C) @ 50% RH	– Tack Free 30 Minutes – To Recoat 4 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.	
Dries By	Coalescence
Viscosity	93 ± 3 KU
Flash Point	200 °F or greater (TT-P-141, Method 4293)
Gloss / Sheen	Semi-Gloss (35 – 45 @ 60°)
Surface Temperature at Application	– Min. 50 °F – Max. 100 °F
Thin With	Clean Water
Clean Up Thinner	Warm Soapy Water
Weight Per Gallon	10.3 lbs
Storage Temperature	– Min. 45 °F – Max. 95 °F

**Volatile Organic Compounds (VOC)**

97 Grams/Liter      0.80 Lbs./Gallon

## MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

### 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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

### Primer System

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary.

#### Wood and Engineered Wood Products:

**Primer:** Use an acrylic or alkyd undercoat

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

#### Bleeding Type Woods, (Redwood and Cedar):

**Primer:** Use an exterior alkyd or stain blocking acrylic primer

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

#### Drywall/Plaster:

**Primer:** Use an interior acrylic primer

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

#### Masonry; Rough or Pitted Masonry:

**Primer:** Use a latex block filler

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

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

**Primer:** Use an acrylic primer or this product

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

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

**Primer:** Use an acrylic or alkyd rust preventive metal primer

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

**Non-Ferrous Metal (Galvanized & Aluminum):** 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.

**Primer:** Use an acrylic metal primer

**Finish:** 1 or 2 coats of MULTAPPLY™ Waterborne Acrylic Semi-Gloss Enamel (1190)

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

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above.

### 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.

### Clean Up

Clean up with warm, soapy water followed by a clean water rinse.

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 Ethylene glycol monomethyl ether, 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](http://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.**