

### Substrates (Direct)<sup>2</sup>

- Pre-primed substrates
- Plastics<sup>1</sup>
- Fiberglass<sup>1</sup>
- Vinyl
- Fiberboard
- Wood

### End Use Markets

- Sheds
- Patio and entry doors
- Windows, molding and trim
- Fiberglass composites
- Primed wood components

### Product Codes

- MV200E2099 S/T Honey Gold
- MV200E2107 S/T Driftwood
- MV200E2108 S/T Ebony
- MV200E2109 S/T Cedar
- MV200E2424 S/T Natural Treat
- MV200E2425 S/T Redwood
- MV200E2492 S/T Chestnut
- MV200E2493 S/T Mahogany

### Specifications

- AAMA 2603 Prefinished aluminum
- AAMA 623 Prefinished fiberglass
- AAMA 613 Prefinished vinyl
- WDMA TM-12 Prefinished wood

AQUACRON™ 200 Semi-Transparent Series for the shed market delivers high-performing protection through innovative single-component waterborne acrylic urethane technology. With outstanding UV-durability and a semi-transparent finish, this coating is ideal for shed builders who require a long lasting stain-like appearance over a pre-primed substrate, including LP® SMARTSIDE® and ROSEBURG DURATEMP® products.

### Product Highlights

- Fast drying
- Excellent exterior durability
- Available in 8 pre-mixed semi-transparent colors
- Outstanding adhesion to a variety of substrates
- Strong chemical resistance
- VOC <2.0 lbs./gal. (240 g/L)
- Tap water reduction and clean-up
- Excellent application properties with various spray equipment

### Physical Properties

Property	Value
Solids % by weight	37.0 – 52.0
Solids % by volume	34.4 – 38.6
Weight / Gallon	8.6 – 10.6 lbs./gal. (1032 – 1272 g/L)
Coverage @ 1 mil, 100% TE	577 – 587 ft. <sup>2</sup> /gal. (53 – 55 m <sup>2</sup> /3.785L)
60° Gloss	35 – 50
Package viscosity	40-45" Zahn #3 Cup
VOC (less water)	2.0 lbs./gal. (240 g/L)
Shelf life	1 year

### Performance Properties

Test	Result*
Pencil hardness	2B - H
Conical mandrel (1/8")	Pass
Adhesion	5B
Humidity	1500 hours

\*results obtained over iron phosphate CRS panels



# AQUACRON™ 200 Series

## Waterborne Acrylic Urethane Enamel

### Substrate Protection

The surface must be clean and free of all surface contamination. See your PPG Representative for recommendations.

### Cure Schedule

Paint film is not fully cured for 7 days. Drying time listed may vary, depending upon film build, color selection, temperature, humidity and degree of air movement.

### Physical Properties

#### Air Dry Times<sup>4</sup>

To Touch	30 min.
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To Handle	1 hour
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To Topcoat	30 min.
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#### Force Dry Times

Flash Time	15 – 20 min. (ambient)
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Temperature	120°F (49°C)
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Time at Temperature	10 – 30 min.
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### Mix Directions

Reduction	Generally not needed. Water, up to 10% if needed
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Line/Flush Clean Up	Soap and water, TFA880-70 or MV389C
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### Application

Equipment	Conventional, HVLP, air-assisted airless, airless
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Recommended Wet Film Build	2.8 – 5.6 mils 71 – 142 microns (25.4 mils to microns)
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Recommended Dry Film Build	1.0 – 2.0 mils 25 – 51 microns
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Recommended Tip Sizes	.513 or .412
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Technique <sup>3</sup>	To achieve the best appearance, apply 2 light/medium coats, overlapping your spray pattern 50%.
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### Additional Information

In-Service Temperature: 180° (82°C)
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Do not apply at temperatures below 50° (10°C)
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Protect from freezing
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#### Footnotes

1. For exterior applications of heat sensitive substrates like vinyl and PVC, PPG Heat Reflective Colorants should be used.
2. Due to the variability in wood, plastic and fiberglass substrates, it's highly recommended to test adhesion on a small sample before application
3. It is best to test the spray technique on sample pieces to get the desired appearance before application.
4. Excess film thickness will retard dry times and affect the recoat window. Do not apply at temperatures below 50°F (10°C).

The technical data presented is information believed by PPG to be currently accurate; however, no guarantee of accuracy, comprehensiveness or performance is given or implied. Continuous improvements in coating technology may cause future technical data to vary from what is in this document. Product is intended for application by trained personnel in a factory or shop application. Do not attempt to use product without the current Safety Data Sheet. The performance of a product can fluctuate due to surface preparation technique, method of application, operating conditions, the material it is applied to or with, and use. It is strongly recommended that products be tested with respect to these factors prior to full scale use.

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