



Waterborne Acrylic Primer



Advanced, quick-dry, durable primer

AQUACRON® 390-9300 Series primer and finisher utilizes advanced waterborne technology to provide excellent adhesion over a variety of plastics and metal substrates. This strong adhesion makes it ideal for many different uses, including office furniture, metal doors and framing, racking systems and industrial equipment. Its quick-dry formula has early block resistance, making it ideal for applications requiring quick turnaround.

Product Benefits

- Fast-drying formula to increase shop production
- Excellent block resistance allows items to be stacked quickly
- High chemical and corrosion resistance protects surfaces in a variety of environments
- Excellent adhesion to multiple substrates
- Water reduction and cleanup
- Low-odor formula
- Low VOC at 1.78 lbs./gal. (213 g/L)
- No reportable HAPs

Segments

Industrial Equipment

Structural Steel

Building Materials

Furniture

Telecommunications Equipment



PPG Aquacron® 390-9300 Series



Paired with more than 1,000 professional service centers across North America and an industry-leading technical team, the PPG TRUEFINISH® team provides a vast lineup and knowledge of high-quality industrial coatings backed by local store stocking and delivery. This system ensures you get the products and knowledge you need when you need them.

Product Characteristics

Color	Gray
Gloss @ 60° (ASTM D523)	10 - 30
VOC	1.78 lbs./gal. (213 g/L)
Applications	Cold-rolled steel, hot-rolled steel, fiberglass, plexiglass, PVC plastic, aluminum, galvaneal

Performance Properties

Pencil Hardness (ASTM D3363)	F - H ¹
Adhesion (ASTM D3359)	5B - Excellent ¹
Humidity Resistance (250 Hours - ASTM D2247)	Pass ¹
Salt Spray Resistance (1,000 Hours - ASTM B117)	Pass ¹
Salt Spray Resistance (250 Hours - ASTM B117)	Pass ²
Solvent Resistance (>50 DR w/ Xylene, MEK, and IPA - ASTM D5402)	Slight softening, but recovers



¹ Results were obtained with MV390-9300 primer at 3.5-4.0 mils DFT and MV380 at 1.0-1.5 mils DFT over iron phosphate-treated steel with a chrome sealer.

² Results were obtained with MV390-9300 primer at 3.5-4.0 mils DFT and MV380 at 1.0-1.5 mils DFT over iron phosphate-treated steel with a non-chrome sealer.

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