

**Black Quench Coating**

**PRODUCT CODES:** KC95-45361 – Jet Black

**DESCRIPTION:** Black Acrylic Quench Coating is a high quality waterborne enamel coating. It is designed for high heat immersion of heat-treated steel. Black Acrylic Quench Coating can be used to coat heat treated ferrous metals. Steel at temperatures from 400° to 600°F can be successfully coated and protected.

**PHYSICAL PROPERTIES:**

Weight Solids: 23%  
Volume Solids: 21%  
Gloss: 20 to 50 at 60°  
Theoretical Coverage: 333 square feet at 1.0 mil  
Weight per Gallon: 8.55 pounds  
Viscosity: #2 Zahn – 10 to 15 seconds at 77°F  
EPA VOC: 0.94 pounds per gallon  
Actual VOC: 0.22 pounds per gallon

**REDUCTION:** Mix: 1 part paint to 2 parts water. Can use 1 part paint to 6+ parts water, depending upon part temperature and dwell time.

**APPLICATION:** Dip or flow coat.  
Dry Film Thickness: 0.3 to 1.0 mils DFT

**DRY TIMES:**  
Air Dry to Touch: Upon cool down  
Air Dry to Handle: Upon cool down

**CLEAN UP:** Water

**SAFETY PRECAUTIONS:** See Safety Data Sheet that is available upon request.