

ROYAL COATINGS

ENGINEERED CHEMISTRY

— DEVELOP · DESIGN · DELIVER —



Container Care

Coatings Line

Raw
Steel

Primer

Topcoat



20 Minute
Total Dry Time

Why settle
for slow drying
alkyd paints?

100
Gloss Units

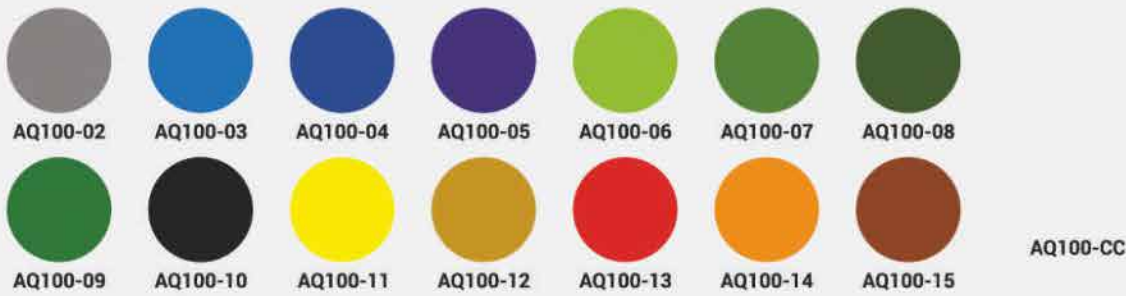
The roaring 1920's ushered in the Model T, vacuum-tube televisions and alkyd resins. While all were hailed at the time as modern-day achievements, much better alternatives are available one hundred years later.

Alkyd's dry extremely slow, they yellow very quickly and are toxic to employees. Let Royal upgrade your coatings to the twentieth century. Your customers and employees will thank you!

Key Properties	AquaShield AQ	High VOC Solvent Based Alkyd System	Water Reducible Alkyd System
Dry to Handle 77F/35% RH / AIRFLOW	20 min	4 HRS	8 HRS
Gloss Retention (QUV B) ASTM D4587, 1,000 HRS	93%	65%	58%
Gloss Retention (Outdoor) ASTM D1014, 12 months	92%	62%	54%
Track Free Time (minutes) 77F / 50% RH / AIRFLOW	30	360	45
Adhesion (PSI) ASTM D4541	650	150	150
Salt Fog ASTM B117	500	300	250
VOC (grams per Liter) EPA Method 24	5	480	96
Flammable ASTM D93	NO	YES	YES

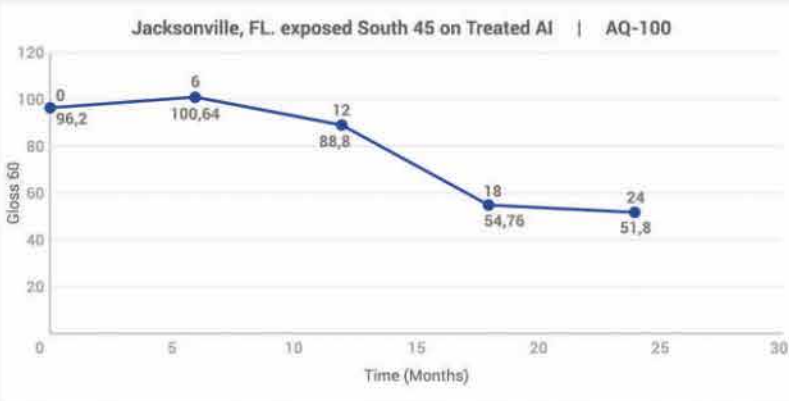


Standard Color Selections AquaShield 100 High Gloss Enamel



Flash Dry Technology

The scientific community has long believed that evaporation rate is completely dependent on carrier solvent selection. We now know that dry time is equally dependent on the distance the solvent molecules need to travel to escape the coating matrix. By controlling particle geometry, we have pioneered coatings 2X as fast as their solvent based counterparts and 3X as fast as traditional water-based coatings.



Primer and Liner Options

ASTM D1308-02 Chemical Resistance

	Sp056 Asphaltic	Aq610 Acrylic	EASY PRIME Epoxy
Animal Fat	X	X	X
Olive Oil	X	X	X
Cola	X	X	X
Mustard	X	X	X
Citrus	X	X	X
Brine	X	X	X
Tomatoe	X	X	X
Ketchup	X	X	X
Mayonaise	X	X	X
Vinegar		X	X
Detergent		X	X
Caustic		X	X
Alcohol		X	X
Window Cleaner		X	X
Organic Solvents			X
Mineral Spirits			X



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As one of the industry's premier manufacturers of specialized paints and primers, Royal Coatings, Inc. provides superior protection for steel structures around the world.

We have earned an outstanding reputation as a niche paint manufacturer – offering chemistries that provide effective solutions and valuable benefits including faster drying times, earlier water resistance and improved worker safety.

Located in Belle Chasse, Louisiana, just outside of New Orleans, Royal Coatings was founded by engineer and businessman Owen Jones in 1992. Our 20,000-square-foot manufacturing facility and state-of-the-art research lab is dedicated to the development of innovative products designed for improved productivity, low environmental impact, maximum corrosion resistance and more.

At Royal Coatings our products stand apart in that all of our coatings are VOC-free, direct-to-metal and feature our trademark-pending Flash-Dry Technology – making them the fastest drying coatings on the market.

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