



1100 AQUALLOY COATING

Water-Borne W/R Finishes

TECHNICAL DATA

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PRODUCT DESCRIPTION

A single component, lead free, water borne alkyd enamel formulated for exterior or interior use, offers superior wear- resistance, gloss retention, good chemical and solvent resistance

BASIC USES

As an exterior or interior equipment and building enamel, as a protective coating against moderate chemical and fume exposure, excellent use for machinery and other factory equipment. One product protection on multiple substrates, concrete, steel, galvanized steel, wood and aluminum. Safety enamel: non-flammable, non-polluting, low odor. Recommended uses include and all previously painted or primed wood and metal surfaces and trim where a washable durable finish is desired.

LIMITATIONS

- ◆ Substrate temperature must be above 50°F and below 90°F
- ◆ Do not apply in high humid or wet conditions
- ◆ Do not use on glazed ceramic tile, quarry tile, marble, terrazzo, dense brick, dense slate
- ◆ Keep container from freezing

TECHNICAL DATA:

Type	Chain stopped Alkyd Resin
Solvent Type	Water/Cosolvent
Coverage (varies depending on surface texture)	
	Airless equipment: 225 sq. ft/gal
	Conventional spray: 325 sq ft. /gal
Recoat (77°F and 50% relative humidity)	1 to 2 hours
Cure time (77°F and 50%relative humidity)	8 to 12 hours
Color	
	<i>Primers:</i> #1192 Red Oxide, #1194 white, #1198 Gray
	<i>Enamels:</i> #1100 Gloss white, #1101 Gloss Black, #1156S Satin Black, plus 150 popular stock colors available fore equipment and maintenance. See color chart.
Solids (by weight)	31.5%- 43.5% depends on color
Viscosity:	72-74 Ku's
Sheen	Gloss, Semi-Gloss, Satin
VOC	Does not exceed 340 Grams/Liter
Flash Point	>200° F SETA closed cup
Shelf Life	6 months
Dry Film Thickness	.8mil minimum, 1.0mils/ coat
Clean up	

Immediate: Water or water and detergent

Delayed: Add ammonia to water

Hours later: Lacquer thinner or paint remover

PRECAUTIONS

NON-FLAMMABLE CLASS III B LIQUID

Wear protective clothing, gloves and safety glasses. Harmful or fatal if swallowed. KEEP OUT OF THE REACH OF CHILDREN.

Proposition 65 WARNING: this product contains a chemical(s) known to the state of California to cause cancer, birth defects, or other reproductive harm.

ANTIDOTES

INGESTION: Do not induce vomiting. Call a physician.

EYES: Flush with large amounts of water for 15 minutes, holding eyelids open. If irritation persists see a physician.

INHALATION: Remove to fresh air and rest.

SKIN: Wash thoroughly with mild soap and water.

INSTALLATION

PREPARATION :

Surface should be clean and free from all dirt, oil, wax, soap, and other foreign matter. Sandblasting or chemical pretreatment are always desirable methods of preparing surfaces for coating performance. Previous paint films should be sanded and cleaned with trisodium phosphate cleaner before application of AQUALLOY ENAMELS.

APPLICATION:

Spray, atomized or airless. Gauge pressure suggested from 40 to 60 PSI. Low pressure high volume guns are desirable. Brush used for touch up only. Avoid over atomization during spray application. Consistent application technique, thinning, and drying conditions are necessary for uniform color, gloss, and film quality.

Application Conditions:

When conditions exceed the following parameters, you must take certain steps to assure success. Paint temperature not under 55° F or over 95° F. Surface temperature to be painted not below 50° F. Humidity not above 75% and air temperature not less than 55° F.

Remedy for Conditions:

Add in line heater to paint spray system, warm paint in hot water bath to 80° F or store in warm room. Pre-heat surface to be painted. Control the temperature in the paint drying areas.

Packaging: Available in one, Five, and 55 gallon drums.

HMIS:

Health: 1
Flammability: 0
Reactivity: 0
Protection: I

WARRANTY

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product, which is proved to be defective. Any claim of defective product must be received in writing within one year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

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