



# AQUALLOY PRIMER- SEALER

## Water-Borne Production Finishes

# TECHNICAL DATA

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## PRODUCT DESCRIPTION

Air dry or low bake system designed for spray applications. First a rust inhibitive primer suitable for ferrous and non ferrous metal substrate. Designed to seal the metal surface to protect the substrate and also provide a surface for top coating.

### BASIC USES

Developed as a primer sealer for use under aqualloy enamels and other alkyd or acrylic top coats. Suggested uses would include, machinery and heavy equipment and other manufactured items or commerce. An excellent production primer when excellent adhesion, protection and fast air dry is expected.

### 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	#1192 Red Oxide, #1194 white, #1198 Gray
Solids (by weight)	43.5%
Weight/Gallon	10.2lbs
Viscosity:	66-72 Ku's
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:* Ketone solvent or paint remover

### Dry Time:

*To Handle:* 45 minutes

*To Recoat:* 6 hours

*Dry Hard:* 24 hours

### 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.**

### 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

**Packaging:** Available in one, five, and 55 gallon drums.

### 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.

CONEXWEST

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