



LIFE™

Product Specifications

39 Series “Hybrid Alkyd” Stain Blocking Primer Water Thinnable

Description: Aqua Life is a premium quality water thinnable, odorless alkyd emulsion coating. It combines the advantages of both traditional oil (alkyd) and water base (acrylic) formulations. Aqua-Life offers durability, ease of application, high hiding, and easy water clean-up.

Use: This product may be used as a stain blocking primer on interior and exterior surfaces such as wood, metal, concrete, masonite siding, stucco and T1-11 siding.

Advantages

- ✓ Environmentally friendly; low v.o.c. odorless formulation
- ✓ Easy clean-up; Water Thinnable
- ✓ Quick drying; recoat in 12 hours

Performance Characteristics:

- ✓ Superior adhesion to virtually any surface.
- ✓ Blocks water soluble stains such as tannins, rust and smoke damage.
- ✓ Quick Drying.
- ✓ Contains rust inhibitors.

Finish: Flat primer coat

Package Size: Quart, Gallon and 5 Gallon

Color: White, Gray Zinc Oxide, Red Oxide

Surface Preparation: Remove coatings which are loose or peeling. Remove all loose or defective concrete or masonry and any surface contaminants such as dirt, oils, mildew, chalk and efflorescence which adversely affect product adhesion and performance.

Glossy Surfaces: Glossy or slick surfaces should be dulled to improve adhesion.

Metal: Metal must be free of rust. Remove rust by wire brushing and/or sanding. Medium to heavy rusted surfaces should be primed with a factory approved rust conversion coating. Clean and etch all new metal.



Stucco: Roll or spray at a rate of 150 to 200 square feet per gallon.

Exterior Plywood, including T1-11

- a. Seal all edges of panels.
- b. T1-11 should be brushed primed along the grain. If sprayed, apply liberally and then back roll.

Application: Do not apply when temperatures are below 50°F or expected to drop below 40°F within a 24 hour period or when fog or rain is in the 24 hour forecast. Apply by brush, roller or spray.

Spread Rate: Up to 350 square feet per gallons on smooth surfaces. 150 to 250 square feet per gallon on rough, textured or porous surfaces.

Thinning: Thin sparingly with water only if necessary to maintain workability. When using as a stain blocker, do not thin.

Drying Time: Dries to touch in 1 hour and may be sanded in 3 hours.

Recoat Time: 12 hours depending on temperature and weather conditions. (See “Stain Blocking”).

Clean-up: Clean tools and hands with warm soapy water and rinse thoroughly.

Stain Blocking: Aqua-Life Primer blocks out most stains including water, tannin, smoke, ink, pencil and rust. When covering stains, remove as much of the stain as possible with cleaner or TSP solution then rinse thoroughly.

Mildew: DO NOT APPLY OVER MILDEW. Mildew is a fungus, brown, black, grey or even white in color, and will rapidly grow through any coating applied over it. A solution of 50% household bleach and 50% water will kill the mildew. Rinse thoroughly.

STAIN BLOCKING RECOMMENDATIONS:

For maximum stain blocking efficiency we recommend two coats of Aqua-Life Primer on bare redwood or cedar, on knots, or tannin stains or over any other type of severe stain you intend to prime. (Due to variations in wood substrates and other variables multiple coats of primer may not stop all tannin bleeding).

Allow the first coat of Aqua-Life Primer to dry overnight (a minimum of 12 hours) before applying the second coat. The proper cleaning of stains, especially smoke stains, prior to applying Aqua-Life stain stopping primer is essential to helping stop the migration of these stains through the primer and top coat.

Technical Information

Type:	Alkyd Emulsion Coating	Viscosity:	93-97 KREBS units at 77°F
Diluent:	Water	Flash Point:	200°F
Solids Content:	53-55% by weight 39-41% by volume	Maximum V.O.C.:	50 grams per liter

This product contains chemicals known to the State of California to cause cancer, birth defects and reproductive harm. The maximum V.OC. of this product does not exceed 50 grams/liter. WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.