

PRODUCT DESCRIPTION

CHEMICAL DESCRIPTION

Single Component, Waterborne Acrylic Latex

PRODUCT USAGE

Formulated as a high build, semi-gloss finish for interior and exterior concrete, masonry, and cinder block. High build properties allow for coverage of many substrates in a single application. Adheres very well to a wide range of substrates and has excellent wet adhesion. Great water resistance stands up to humidity and wind-driven rain. Has very good water-spot resistance.

COLORS

See LifeLast Color Chart. Standard color is white.

FINISH

Semi-gloss.

PRODUCT ADVANTAGES

- High build - allows for full coverage of many substrates in one application
- Extremely low water-absorption - withstands humidity and driven rain
- Excellent adhesion - bonds well to a variety of substrates
- Good flexibility - expands and contracts with substrate
- Very good water-spot resistance - perfect for exterior applications

TYPICAL APPLICATIONS

- Food Processing - interior and exterior walls, grain silo exteriors
- Pulp and Paper Industry - walls, pipes, equipment, tanks
- Farm, Dairy Industries - parlor exterior walls, milkhouse walls

LIMITATIONS

Not recommended for immersion applications.

SURFACE PREPARATION

Preparation requirements vary with application. Refer to a LifeLast Application Specification Guide or contact your designated LifeLast technical representative for assistance.

COATING SYSTEMS

PRIMERS

Steel: LifeLast Primal-EP Epoxy primer

Non-Ferrous Metals & Galvanized Steel: Self-priming or LifeLast Primall-EP

Concrete: Self-priming or LifeLast Primall-EP Epoxy primer

Wood: Self-priming or LifeLast Primall-EP

TOPCOATS

None

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TECHNICAL DATA

SOLIDS VOLUME 56% ± 2%

MIX RATIO BY VOLUME Not Applicable

RECOMMENDED FILM THICKNESS 6-30 wet mils when spray applied, 4-20 mils by hand application, 2-17 dry mils; greater thicknesses can be reached through multiple coats.

CURE TIME	Temperature	Dry To Touch	Recoat Time	To Normal Use
	75°F, 10 mils	15-60 min.	< 30 minutes	24 hrs.

THEORETICAL COVERAGE **Spray Application:** 100-300 sq. ft/gallon
Hand Application: 160-350 sq. ft/gallon

NET WEIGHT PER GALLON 10.5 ± 0.2 lbs/gallon

STORAGE TEMPERATURE Minimum 50°F, Maximum 110°F; do not freeze

SHELF LIFE 12 months at recommended storage temperatures. Do not open containers until ready for use.

HEALTH AND SAFETY Materials are safe for handling. Consult Material Safety Data Sheet for descriptive handling and safety information.

APPLICATION

MIXING Power mix contents of containers for a minimum of 15 minutes, making sure to remove all pigment from the bottom and sides of the container.

POT LIFE Not applicable

TEMPERATURE *Surface:* Minimum 50°F, Maximum 90°F
Air: Minimum 50°F, Maximum 110°F

EQUIPMENT **Hand Application:** Good quality brush or roller.
Conventional Spray: Pressure pot with minimum 3/8" I.D. material hose, dual regulators, 0.70" I.D. fluid tip and appropriate air cap is recommended. Thin to desired viscosity for chosen system.
Airless Spray: Standard airless equipment such as Graco Bulldog Hydra-Spray or larger with 0.012 to 0.021" tips is recommended. No thinning required.

THINNING Thin a maximum of 10% with water.

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