Product Data Sheet

Keeler & Long/PPG
856 Echo Lake Road
Watertown, CT 06795
1-800-238-8596

PPG High Performance Coatings

Masonry Elastomeric Coating
KLC9310
White and Pastel Base

Product Information

Product Code: KLC9310

Product: Acrylic Latex

Suggested Use: Recommended for use on exterior masonry surfaces, including properly prepared and primed stucco, cured concrete, cinder block or for recoating sound previously painted surfaces. This product repels water (passes TT-C-555B, Section 3.3.3 test for wind driven rain) yet allows moisture vapor to pass easily out of the surface.

Product Description

Color: White or pastel tints

Gloss 60°: Flat

VOC: 0.82 lbs./gal. (98 g/L)

Method: Calculated

Weight/Gallon: 11.2 ± 0.5 lbs./gal.

Flash Point: Over 200°F (>93°C)

Package: Available in full filled five gallon containers.

Percent Solids by Volume: 45.9 ± 3.0%

Percent Solids by Weight: 59.8 ± 3.0%

Drying Schedule

Air Dry @ 77°F (25°C) ASTM D5895

Dry to Touch: 1 hour

Dry to Handle: 4 hours

Dry to Recoat: 24 hours

Full Cure: 30 days
Drying times listed may vary depending on temperature, humidity and air movement.

Application Data

Substrate: Concrete, masonry or stucco

Application Data (continued)

Substrate Preparation: The service life of the coating is directly related to the surface preparation. Substrate to be coated must be properly prepared, dry, clean and free of all contamination. On exterior surfaces, remove and inhibit re-growth of mildew. Cracks must be filled prior to painting. Treatment of cracks is required to obtain the water-resistant protection and to help prevent further cracking and deterioration. Methods of treatment depend upon the size of the crack.

New concrete should cure for at least 30 days and preferably 90 days prior to priming. Fill block with appropriate block filler. Surfaces previously coated with water thinned cement base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating.

Application Method: Apply by airless spray or roller application. Brush application may be used for small areas only. When applying by roller, the final passes should be completed in a downward direction to ensure a uniform appearance. Maintain a wet edge for sheen uniformity.

Airless Spray: Equipment capable of maintaining a minimum of 2300 psi at the tip without surge. 0.023" (0.584 mm) to 0.027" (0.687 mm) orifice.

Brush: Use a high quality polyester/nylon brush.

Roller: Use a ¾" to 1" nap polyester/nylon roller cover.

Refer to Application Guide APG-1 for additional information.

Thinner Code & Percent: Not normally required.

Coverage Sq. Ft./Gal. @ 1 mil: 736 sq. ft./gal.

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Application Data (continued)

Mixing Instructions: Agitate thoroughly prior to and occasionally during use.

Wet Film Per Coat: 12.0 to 16.3 mils

Dry Film Per Coat: 5.5 to 7.5 mils

Clean Up Solvent: Clean spray equipment promptly with soap and warm water, then rinse equipment with high quality paint thinner to prevent corrosion.

Additional Information

Apply only when air, product and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point.

Protect from freezing.

Not recommended for use on surfaces demonstrating hydrostatic or high vapor pressure or for immersion service.

Do not use on floors.

To prevent moisture entrapment and potential film blistering, the applied coating should be allowed to dry at least eight hours before the first exposure to rain.

Store materials at temperatures between 50°F (10°C) and 90ºF (32.2ºC).

Permissible substrate temperature during application is 50ºF (10ºC) to 100ºF (38ºC).

Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available by calling 1-800-238-8596.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation.

High-pressure injection of coatings into the skin by airless equipment may cause serious injury, requiring immediate medical attention at a hospital.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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