



Color Collection™ 15 years CC-3130

Int/Ext Flat Paint

Description:

Color Collection™ 15 Years™ is a fast-drying, 100% acrylic paint with high durability for exterior and interior use. Low odor. Its innovative technology provides excellent adhesion and coverage. This paint has been formulated with modified rheology and pigmented with titanium dioxide, making it resistant to burnishing. It delivers full coverage with just one coat, with a smooth and creamy texture.

Meets Requirements for:

MPI:	N/A
Green Performance 1:	N/A
Green Performance 2:	N/A
VOC Compliant (<50 g/L):	Yes

Product Advantages:

- 100% Washable
- Strong and long-lasting
- Burnish-resistant
- Lead-free or heavy metals
- Mildew-resistant
- Non-toxic
- Excellent performance
- Will not peel or flake
- Excellent color retention
- Wide color variety

Uses:

Color Collection™ 15 Years is ideal for industrial, commercial, and residential use on new or previously painted surfaces such as concrete, wood, brick, and properly prepared metal.

Technical Data:

Product Type:	100% Acrylic Resin
Finish:	Flat (1° - 3°) *Geometry 60°
Solids (%):	52 ± 2% by weight 32 ± 2% by volume
Weight/Gallon:	12.50 ± 0.05 lbs. (5.47 ± 0.02 kg.)
Colors:	White and tinting bases
Drying Time:	To touch: 60 min. To recoat: 5 hrs.
Coverage:	Theoretical: Up to 505 ft. ² per gallon @ 1 mil Recommended: 225-270 ft. ² /gal. (21-25 m ² /gal.) @ 2 dry mils, 6 wet mils
Sizes:	5 gallons 1 gallon
Thinning:	Is not recommended.
Flash Point:	Non-flammable
Viscosity:	110 - 115 KU
Percent Pigment by Weight:	44 ± 2%
VOC:	<50 g/L

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

F.D.S.: Available upon request.

Surface Preparation:

All surfaces must be dry, clean, sound and free of contaminants such as dirt, grease, mildew, oil, rust, concrete curing agents, chalk, laitance, efflorescence, loose or badly cracked paint. Remove all contaminants by washing surfaces with an appropriate cleaner, sanding, scrapping and/or using a pressure washing machine.

Prime if required as per recommended specifications of this product for surfaces like: concrete, plasters, gypsum wallboard, drywall, wood, plywood, steel, aluminum, galvanized steel, other composition materials or vinyl siding with the recommended Lanco® primer or primer/sealer, following application instructions. Glossy surfaces should be lightly sanded and primed prior to new paint application.

Cracks and holes have to be clean and dry, with a putty knife apply Lanco® Siliconizer™ Crack Filler into crack and 2 inches to both sides, patch all holes with Lanco® Spackling Compound. Let dry thoroughly 24 hours.

Recommended Paint Systems:

New concrete & CMU block walls:

Refer to surface preparation.

Primer, apply 1 coat : Lanco® Wall Prep™ 400-450 ft.²/gal. (37-41 m²/gal.) @1.4 dry mils, 4 wet mils

Paint, apply 2 coats: Color Collection™ 225-270 ft.²/gal. (21-25 m²/gal.) @2 dry mils, 6 wet mils

Previously painted concrete walls:

Refer to surface preparation.

Primer: Not required

Paint apply 2 coats: Color Collection™ 225-270 ft.²/gal. (21-25 m²/gal.) @2 dry mils, 6 wet mils

Coverage may vary depending on surface and application methods.

For repainting with drastic color changes, using a primer will improve coverage of the new coat.

Surface Application Recommendations:

Mildewed surfaces: This paint contains agents to inhibit the mildew growth on the dried paint film itself. Any existing mildew on the surface must be completely killed and removed prior to the application of primer or paint. Any mildew not removed may continue to grow through the new finish. Using a long-handled brush, scrub mildewed surfaces with Dry Coat Surface Cleaner. Rinse completely and let dry.

Concrete surfaces: Mortar plaster, stucco and concrete block must be cured and hard. Remove any surface contaminant, form release and curing agents or efflorescence. Surface must have a safe pH level under 9 prior to the application of paint or primer. On new concrete apply one coat of Lanco® Stain Killer™ Primer WP-039.

Efflorescence: Is a white powdery, crystal-like deposit that is visible on masonry surfaces. It must be removed using a solution of 1 part of muriatic acid and 3 parts of water. Use long handled brush. Rinse completely.

Caution: Read cleaning solution warnings on label prior to use. Wear protective rubber gloves, safety goggles and protective clothing.

Wood Surfaces:

Fill cracks or holes with Lanco® SiliconFlex White Caulk CC-767 and allow 24 hours to dry before painting. Sand rough areas and prep the entire surface with Lanco® Wall-Prep WP-823.

Steel Surfaces:

Remove all rust using a brush or sanding. Prepare surface by applying Lanco® Metal Master Primer.

Galvanized Steel Surfaces:

Remove grease and dirt using Lanco® Lacquer Thinner LT-102.

Previously Painted Surfaces:

In good condition: Sand glossy areas and remove all dust. Clean dirt and chalk or use Lanco® Stain Killer WP-039. Use soap and water on ceilings to remove invisible residues that may cause adhesion issues. Rinse well and let dry. Then prime the entire area using the specified base for new surfaces.

In poor condition: Paint that is peeling must be completely scraped and removed. Prime the entire area using the specified base for new surfaces. For surfaces showing chalking or burnishing, use Lanco® Acry Seal AS-211.

Method of Application:

Stir thoroughly before using. Paint always on shaded side of the building. Do not dilute paint, use as supplied. Do not apply when surface or air temperature is below 50 °F (10 °C) or if rain is expected within 5 hours. Apply product with brush, roller or sprayer. Apply generously with a full brush or roller and avoid excessive brushing or spreading too thinly. Typical standard practice recommends intermixing when working with more than one container of the same color, to ensure color consistency.

Mixing and thinning: Mix always thoroughly before application. Thinning is not recommended, if necessary use only 8oz. of water per gallon of this product.

Brush: Use a good quality nylon PA-1982 or polyester brush PA-1999.

Roller: Use a Lanco® All-Purpose 3/8" Nap Roller PA-566. Apply generously, but avoid excessive brushing or reworking of painted areas, do not apply or spread too thinly.

Conventional Spray:

For suction feed, use a DeVilbiss MBC gun with E-type tip and needle, air cap 30 or equivalent at 40–45 psi.

For pressure feed, use DeVilbiss MBC gun with E-type tip and needle, air cap 704 or equivalent at 40–45 psi and 5–8 psi liquid pressure, 3/8" ID hose, dual-regulated pressure tank with oil and moisture separator.

Precaution: Do not add mineral spirits or other solvents to this product. Do not apply when air or surface temperature is below 50 °F (10 °C). Apply liberally, but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50 °F (10 °C).

Caution: Harmful if swallowed. Contains acrylic resin. In case of eye contact, flush thoroughly with water. Do not rub eyes. In case of skin contact, flush area immediately with clean water. If swallowed, do not induce vomiting. Consult a physician immediately. Use only with adequate ventilation. Adequate ventilation required when sanding or abrading the dried film. Always use (NIOSH/MSHA TC21C or equivalent.) Goggles are recommended while handling the product. This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Keep out of reach of children.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergency call ChemTrec 1-800-424-9300. Protect from freezing.

