



Product Data Sheet

PRODUCT DESCRIPTION

Our LH-Series POOL-Cote CR Swimming Pool Paint is a self priming, flat finish rubber paint formulated specifically for masonry surfaces exposed to wet conditions.

TYPICAL USES

Formulated for use on concrete swimming pools. May also be used on stucco, brick and stone. **Not for use on floors.**

COLORS AVAILABLE

LH-1410 White
LH-7410 Blue
LH-9490 Black

PHYSICAL PROPERTIES(LH-1410)

Resin Type	Styrene-Butadiene Rubber
Clean-up Solvent	Xylol
Finish	Flat
Solids by Weight	63 %
Solids by Volume	38 %

Recommended Dry Film Thickness per Coat	1.5 – 2 mils
Wet Film to Achieve DFT	4 – 5.5 mils
Theoretical Coverage @ 1 mil	609 ft ² /gallon
Practical Coverage at Recommended DFT ¹	304 – 406 ft ² /gallon

<u>Dry Times²</u> @ 70° F (21° C) and 50% R.H.	Touch 3 to 4 hours Recoat 24 hours
Cure for immersion	7 to 10 days

VOC's 519 grams/liter
(ranges from 458 to 520 depending on color)

1 Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

2 Dry times may vary depending upon temperature, humidity and degree of air movement.

SPECIFICATIONS

Concrete, Stucco, Brick & Stone Surfaces

Self priming
2 cts LH-Series Swimming Pool Paint
Thin first coat with up to 1 pint of Xylol per gallon. Apply the second coat at full strength.

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

SURFACE PREPARATION

All surfaces must be cured, clean, sound, dry and free of all dirt, dust, efflorescence, wax, oil, grease, chalk and any other contamination that would interfere with new coating adhesion. **Bare surfaces must be properly prepared primed prior to application of this product.**

New Masonry Surfaces:

- New masonry must age for at least 60 days prior to painting. Remove dust, dirt, oil or other contamination that would interfere with coating adhesion. All new concrete should be etched with a 10% solution of muriatic acid.
- New swimming pools should be filled with water and allowed to stand for two months to dissolve the salts in the concrete.
- Thin the first coat of LH-Series with up to 1 pint of Xylol per gallon. The second coat should be applied full strength.

Previously Painted Masonry:

- Power or hand washing is recommended. Power wash using a minimum 2400 psi, 3 gpm to remove contamination. If oil or grease is present, the use of a cleaner/degreaser is required. All cleaning residue must be completely rinsed from the surface. Efflorescence and/or lime salts must be neutralized. Allow to dry completely.
- Existing coatings that remain must be tightly adherent. Scrape and/or wire brush any loose or peeling paint. Sand the edges of remaining adherent coatings to provide a smooth surface for painting. A test patch is recommended to determine if this product will lift the old paint.
- All cracks, holes and surface breaks must be patched and fully cured prior to coating application.
- Lightly sand glossy and/or shiny surfaces to dull the finish.
- Remove all dust and contamination created by the surface preparation procedures.
- Spot prime bare surface areas and patched areas with LH-Series Swimming Pool Paint (thinned up to 1 pint per gallon).

Mildew

Remove mildew by using a solution of one (1) part household bleach to three (3) parts water. Apply to the mildewed area and scrub. Allow the solution to remain on the surface for 3 to 5 minutes, then rinse completely and allow to dry before coating application. Do not add detergent or ammonia to the bleach/water solution.

APPLICATION

- DO NOT TINT
- Stir material prior to application. Intermix tinted containers to ensure color uniformity of all material.
- Equipment must be clean prior to start. Flush airless lines with Xylol.
- Apply by brush, roller or spray. A good quality natural bristle brush will make application easier. Select a roller cover suited for the texture of the surface to be coated. Airless tip sizes of .017 to .021 are recommended. Back roll after spraying.
- Apply the product in full even coats and maintain a wet edge. Allow the product to dry between coats.
- The first coat of LH-Series Swimming Pool Paint should be thinned with up to 1 pint of Xylol per gallon. Apply the second coat unthinned.

ENVIRONMENTAL VARIABLES

For best results, apply when air and surface temperatures are above 32° F (0° C) and below 85° F (29° C). While this product is not subject to freezing, cold temperatures will greatly increase dry time. Do not apply to a hot surface or to a damp surface. Application at elevated temperatures, wind conditions, and/or low humidity require special application procedures to achieve proper film formation.

CLEAN-UP

Clean up all equipment with Xylol.

CURE REQUIREMENT FOR SWIMMING POOLS

Allow the product to cure for 7 to 10 days at 70° F (21° C) before filling with water.

CAUTIONS

Do not apply below 32° F.

Do not apply above 85° F.

Do not take internally

Use with adequate ventilation

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 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.

Limited Warranty

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.