



DYC315X

DYCO WATER BASED POOL PAINT 3150 and 3151 Data Sheet

CHARACTERISTICS

DYCO Pool Paint WB is a waterbased pool paint with superior film properties designed to provide a highly resistant finish on concrete, plaster and masonry surfaces with the ability to seal hairline cracks. Formulated with Ultraviolet, Infrared, and harsh pool chemical inhibitors.

RECOMMENDED USES

- Concrete
- Marcite
- Plaster

FEATURES/BENEFITS

- Excellent Color Retention - Fade Resistance
- Resistant to Peeling, Cracking and Blistering
- Durable in Fresh or Salt Water
- Chemical and Stain Resistant
- Self Priming on Bare Concrete, Plaster or Marcite
- Excellent Waterproof Characteristics

SPECIAL NOTES

DYCO Pool Paint requires a two coat application. For best results, do not thin. Do not apply if heavy dew or rain is expected within 12 hours. Surface must be 100% dry before application. For a non-skid surface, add DYCO Skid Gard #45 skid resistant texture additive. Follow all label instructions for preparation and application of Dyco Pool Paint.

FOR ADDITIONAL INFORMATION

See SDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type Acrylic
 Finish/Sheen Semi-Gloss
 Solids by Weight 54%
 Solids by Volume 42%
 Viscosity 88 KU
 VOC (less exempt solvents) 88 g/L.
 Weight per Gallon 10.44bs.

COVERAGE

250 Sq Ft. /Gal @ 5.25 mils WMT - 2.2 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

AVAILABLE COLORS

3150 White
3151 Blue

KEY ATTRIBUTES

Application Temperatures: 50 - 110 °F (10 - 43.33 °C)
 Application Tools: Brush, Roller or Airless
 Dry Times: Touch - 1 Hour; Recoat - 8 Hour
 (Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)
 Do not fill pool before paint is cured. Allow a minimum of five (5) days after the final coat before filling pool.
 Thinner: Do Not Thin
 Clean Up: Soap and Water

PHYSICAL PROPERTIES

Perm <10 Perms
 Tensil Strength 275 PSI
 Flash Point 245 °F (118 °C)





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3150 and 3151 Precautions & Application Guide

PRECAUTION: Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100 °F (37.77 °C). Do not use in drinking water or food systems.

PREVIOUSLY PAINTED SURFACES: should be pressure cleaned with a TSP (tri-sodium phosphate) or Soilax solution to remove all dirt, oils, loose or peeling paint and excessive chalk and mineral deposits from previous use of the pool. Cracks, voids or failing joints must be repaired. Previous coatings must be checked for adhesion. All loose or peeling existing paint must be removed. Sandblasting may be necessary to prepare the surface properly. Do not apply Dyco Pool Paint if rain is expected within 12 hours.

NEW CONCRETE: must be at least 30 to 45 days old, clean, dry, and free of all grease, oil, and any other contaminants. Bare concrete should be etched with a 15-20% solution of muriatic acid to achieve a medium grade sand paper finish. Neutralize the acid with a TSP (tri-sodium phosphate) solution and pressure clean. Allow surface to dry completely before attempting to apply Dyco Pool Paint. Test for moisture by taping all four sides of an 18"x18" piece of polyethylene to the deepest area of the pool surface for 24 hours. If moisture vapor is evident, the surface is NOT dry enough to accept Dyco Pool Paint. Wait several days and conduct the test again.

SLIPPERY WHEN WET Surfaces around the pool that will receive Dyco Pool Paint should receive an additive of DYCO SKID GARD #45 to impart a non-skid surface.

MIXING: Read and follow label instructions before use.

TOOLS: Apply with a roller or airless sprayer. Roller: Use a 1/4"- 3/8" nap covers for smooth surfaces, or a 1/2" nap cover for semi-rough surfaces. Apply as two thin coats and let dry for 8 hours between coats. Airless sprayer may be used with .015 -.019 tips, @ 2500 psi; and a 1/4" spray hose. Adjust pressure as needed for desired results, and back roll material to ensure a consistent coating.

COVERAGE: Actual coverage may vary depending on condition of the substrate and application method.

THINNING: The product is formulated for use as delivered. Do NOT Thin.

LIMITATIONS: For best results, apply when air temp is between 50 - 90 degrees Fahrenheit. Do not apply if heavy dew or rain is expected within 12 hours. Surface must be completely dry and free of all contamination before application of Dyco Pool Paint.

CAUTION!

CONTENTS ARE FLAMMABLE. HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

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.

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Safety Data Sheet available upon request.

