

## TECHNICAL DATA



# SWIMMING POOL PAINT

### DESCRIPTION AND USES

Zinsser Swimming Pool Paint is the perfect solution for decorating and waterproofing interior or exterior concrete, gunite, masonry or plastered swimming pools, as well as other concrete and masonry surfaces above and below ground.

**NOT INTENDED FOR USE OF CHLORINATED RUBBER, FIBERGLASS, OR TWO-PART EPOXY COATED SURFACES.**

### PRODUCTS

SKU	Description
261105	Blue Pool Paint (3.7 liters)
261106	White Pool Paint (3.7. liters)

### PRODUCT APPLICATION

#### SURFACE PREPARATION

**IMPORTANT!** It is imperative that surface preparation directions are followed specifically as stated.

**New Pools:** New pools should be allowed to cure 60 days before painting. All surfaces should then be etched with a 20% solution of muriatic acid to achieve a look similar to medium grade sand paper. Next, clean the surface with a TSP (tri-sodium phosphate) solution or detergent and water, and rinse with fresh water. Allow surface to dry completely before painting.

**Pools previously coated with a cement-based paint:** Previously painted surfaces should be power washed to remove loose paint or excessive chalking. Repair any cracks and holes using hydraulic cement or a vinyl modified concrete patch. Chisel out cracks in the shape of an inverted "V." (Be sure to follow manufacturer's directions for water-submersed surfaces to ensure that repairs have dried and cured thoroughly before painting. Note that some repair compounds may take up to 30 days to achieve full cure). Scrub the entire pool with a TSP solution, rinse with fresh water and allow to thoroughly dry.

Apply only when air and surface temperatures are between 4-32°C (40-90°F) and the surface temperature is at least 3°C (5°F) above the dew point. When using multiple gallons of the same colour, "box" (mix) product to avoid possible colour variations that might occur between batches. Mix thoroughly to ensure any settled pigment is re-dispersed and stir occasionally during use. If temperature is above 26°C (79°F), avoid painting in direct sunlight to diminish or avoid lap marks.

### PRODUCT APPLICATION (cont.)

#### APPLICATION

Two coats of Zinsser Swimming Pool Paint are recommended. On new pools, or when applying during hot weather, thin the first coat 10% with mineral spirits. Apply with a ½" nap roller or heavy bristled brush, and work coating into all pores, filling any openings, pin holes, etc.

#### DRY AND RECOAT

Dry and recoat times are based on 21°C and 50% relative humidity. Dries to touch in 4 to 6 hours. Apply a second coat a minimum of 24 hours after the first coat to ensure sufficient time to dry. After the second coat has dried 24 hours, hose off the newly painted pool to remove an excess alkalinity. Do not fill pool until new coating is thoroughly dry and completely cured. Allow the coating to cure for 72 hours under good conditions before filling the pool.

#### CLEAN UP

Use paint thinner, mineral spirits or turpentine for general cleanup.

**TECHNICAL DATA****SWIMMING POOL PAINT****PHYSICAL PROPERTIES**

		SWIMMING POOL PAINT
<b>Resin Type</b>		Styrene Acrylate Copolymer
<b>Pigment Type</b>		White Portland Cement, Titanium Dioxide, Crystalline Silica, Limestone
<b>Solvents</b>		Aromatic Hydrocarbons, Stoddard Solvents
<b>Weight</b>	<b>Per Liter</b>	1.78 kg
	<b>Per Gallon</b>	14.85 lbs.
<b>Solids</b>	<b>By Weight</b>	81.1%
	<b>By Volume</b>	57.6%
<b>Volatile Organic Compounds</b>		<600 g/l (5.0 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		50-100 $\mu$ (depends on porosity) 2-4 mils
<b>Wet Film to Achieve DFT (Unthinned material)</b>		75-150 $\mu$ (depends on porosity) 3-6 mils
<b>Theoretical Coverage at 25<math>\mu</math> (1 mil)</b>		20.8 m <sup>2</sup> /l 844 sq.ft./gal.
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		7.0-9.0 m <sup>2</sup> (285-365 sq.ft./gal.) (rough surfaces) 11.0-14.0 m <sup>2</sup> (450-570 sq.ft./gal.) (smooth surfaces)
<b>Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity</b>	<b>Touch</b>	4-6 hours
	<b>Recoat</b>	24 hours
	<b>Full Cure</b>	72 hours
<b>Dry Heat Resistance</b>		NA
<b>Shelf Life</b>		2-3 years
<b>Flash Point</b>		40°C (105°F)
<b>Safety Information</b>		<b>CONTENTS MAY BE HARMFUL. Do not smoke or breathe fumes. Do not get in eyes or on skin or clothing. Keep away from flames or sparks. Use only in a well ventilated area. Wear an organic vapour respirator, suitable protective clothing, and safety glasses. KEEP OUT OF REACH OF CHILDREN. Store away from heat. FIRST AID TREATMENT:</b> Contains mineral spirits, calcium carbonate, crystalline silica, aluminum silicate, and titanium dioxide. If swallowed, call a Poison Control Centre or doctor immediately. If breathed in, move person into fresh air. If in eyes or on skin, rinse well with water.

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