



DYC564X

EPOXY POOL PAINT PARTS A AND B 5645, 5648, and 5750 Data Sheet

CHARACTERISTICS

Epoxy Pool Paint is for concrete pools, decks and all masonry surfaces where resistance to water, salt and chemicals is required.

RECOMMENDED USES

- Concrete

FEATURES/BENEFITS

- Seals Hairline Cracks
- Stain Resistant, Tile-Like Finish
- 5-8 Year Durability

SPECIAL NOTES

Part A (5645 or 5648) must be used with Part B (5750).

FOR ADDITIONAL INFORMATION

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

TECHNICAL DATA

Vehicle Type	Epoxy
Finish/Sheen	Semi-Gloss
Solids by Weight	58%
Solids by Volume	42%
Viscosity	88 KU
VOC (less exempt solvents)	514 g/L.
Weight per Gallon	10.22lbs.

COVERAGE

300 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

5645 White
5648 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)
Thinner: Xylene or Lacquer Thinner
Clean Up: Xylene

PHYSICAL PROPERTIES

Perm	<10 Perms
Tensil Strength	275 PSI
Flash Point	80 °F (26.6 °C)



Sun Paints & Coatings / Dyco Paints • 5850 Ulmerton Road • Clearwater, FL 33760
Phone: 1.800.282.7901 • Facsimile: 727.536.0561 • www.SunPaintsAndCoatings.com

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EPOXY POOL PAINT PARTS A AND B 5645, 5648, and 5750 Precautions & Application Guide

DIRECTIONS FOR USE: New or previously uncoated concrete surfaces must be cleaned and etched as directed.

CLEANING: Remove all foreign contaminations; i.e., oils, grease, stains, mastic, etc. Cleaners for oils, grease and wax must penetrate into the substrate, float the contamination to the surface where it can be washed away. Use 4-6 oz. tri-sodium phosphate, or soilax, per gallon of water. Scrub into the concrete, allow 5-10 minutes. Do not allow cleaning mixture to dry before flushing away with water completely. If cleaning mixture is allowed to dry on surface it will leave a residue that can prevent adhesion, repeat until all embedded oils are removed.

ETCHING: After cleaning, acid etch with Muriatic Acid. This does not clean the concrete, it only opens the surface to obtain proper adhesion. Mix one part acid and three parts water (coverage 300-400 sq. ft. per gallon mix). Scrub into the surface with broom and allow to foam.

Do not allow acid mixture to dry. Flush completely with water and allow to dry. If a residual powder remains that can be scraped with a knife, repeat etching and rinsing process. Avoid contact with skin. Use goggles and rubber gloves to protect eyes and skin. In case of contact, flush immediately with water.

REPAINT SURFACES: Old paints should be removed by sand blasting. Sun Pool Paint will not give maximum durability if applied over old paint which gives indication of future chipping or peeling. If not, try in several places before painting entire pool. If test indicates no evidence of lifting, peeling, etc. it is reasonably safe to proceed with painting. If removal is found necessary, follow with etching process mentioned above. Then apply Sun Pool Paint as specified.

APPLICATION: Mix part A with part B in equal volumes. Stir thoroughly. Mix only the amount to be used immediately. Apply with roller, spray or brush in full, even coat. Mixed material must be used in 2 1/2 hours or gellation (solidification) will occur. Time to gell (pot life) will vary with temperature. High temperatures will significantly reduce pot life. Use

solvent resistant roller cover.

COVERAGE: First coat 250 sq. ft. per gallon. Second coat 300 sq. ft. per gallon. Actual coverage rates will vary widely depending on surface and application techniques.

PRECAUTION: Do not freeze. Wear protective clothing and eyewear during application 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 °C). Do not use in drinking water or food systems.

FIRST AID: If swallowed, gently wipe or rinse the inside of the mouth with water. Water may be given if person is alert. Do NOT induce vomiting. Get medical attention immediately. If skin/eye contact occurs, flush the affected areas with warm water for at least 15 minutes. Remove contact lens. A mild soap may be used on skin if available. If inhaled, remove from area to fresh air. If breathing is difficult, get medical attention immediately. Take SDS or label information.

CAUTION!

CONTAINS XYLOL AND PETROLEUM DISTILLATE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. 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.

VOC/VOS: Contains less than 450 g/l.

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

Safety Data Sheet available upon request.



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