



# DYC6700

## EPOX-O-BOND WATERBOURNE 2-PART EPOXY AMINE 6700 Data Sheet

### CHARACTERISTICS

A state of the art product that cleans up and thins with water, yet offers final performance similar to solvent epoxies. Its advantages are low odor, for use in limited ventilation area, chemical and solvent resistance, graffiti removal, and tile like hardness. Use it where durability, cleanability, and chemical resistance is required, such as interiors of hospitals, schools, and factories; on machinery and interior walls. Also may be used on interior concrete floors, wood, primed metal, and masonry.

### ADVANTAGES

- Highest Quality
- Low Odor
- Ease of Application
- Low VOC
- Longevity
- Water Clean-Up
- Stain Resistance
- Durable

### RECOMMENDED USES

- Interior Masonry
- Stucco
- Concrete
- Plaster
- Brick
- Properly Primed Metal and Wood Surfaces.

### FOR ADDITIONAL INFORMATION

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

### TECHNICAL DATA

Vehicle Type ..... Waterborne Epoxy Amine  
 Finish/Sheen ..... Semi-Gloss  
 % Solids by Weight ..... 54.73%  
 % Solids by Volume ..... 43.40%  
 Vehicle Solids by Weight .... 27.61%  
 Pigment by Weight ..... 27.11%  
 Viscosity..... 93-95 KU  
 VOC (less exempt solvents) ..... < 172 g/L.  
 Weight per Gallon ..... 10.74 lbs/gal.

### COLORS

- Tint Base
- Deep Base
- Neutral Base
- Clear Base

### COVERAGE

350-400 S.F./Gal. will yield ≈ 4.4-3.3 mils wet, 2.0-1.5 mils dry  
(Actual coverage may vary depending on type of substrate, and application method.)

### KEY ATTRIBUTES

Application Temperatures: 50 - 110 °F (10 - 43.33 °C)  
 Application Tools: Brush, Roller, or Spray  
 Dry Times: Touch 1 hour, Recoat 24 hours, Cure 96 hours  
 (Dry Time Based on 77 °F (25 °C), 50% Relative Humidity)  
 Thinner: Do not reduce this product.  
 Clean Up: Water

### DO NOT FREEZE





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## EPOX-O-BOND WATERBOURNE 2-PART EPOXY AMINE 6700 Precautions & Application Guide

**MATERIAL PREPARATION:** Stir Part A thoroughly. Stir Part B thoroughly. Mix 4 volumes of Part A with 1 volume of Part B. Mix thoroughly. The pot life of the system is about 4 hours at 75°- 85° F.

**LIMITATIONS:** DO NOT apply when temperatures of air or surface is below 50°F.

**NOTE:** When coating concrete floors, tint with Aqua-Chem #896 colorants. Applications other than floors the #888 System is acceptable

**SURFACE PREPARATIONS - SURFACE PROBLEMS:**

**Mildew:** Treat with a mildew remover, rinse thoroughly, let dry before painting

**Efflorescence:** (whitish deposit on masonry surfaces) treat with solution of 3 parts water to 1 part muriatic acid. Let sit 15 minutes then rinse before painting. **Chalk-** Remove by hand scrubbing or pressure cleaning. Apply a chalk bonding primer, allow to dry thoroughly then apply paint. The surface to be repainted must be free of any loose paint, grease, dirt, rust, or other adherent surface contaminants. Cleaning may be accomplished by using a detergent solution, scraping, wire brushing, or pressure cleaning. The method of cleaning is based on the surface and substance being removed. Any glossy surface must be dulled by lightly sanding or use of a solvent etch. (See label instruction.) Two (2) coats of Epox-O-Bond are recommended on all surfaces.

**APPLICATION:** Brush, Roller or Spray

Safety Data Sheet available upon request.



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

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