

TECHNICAL DATA SHEET

PRODUCT NAME: EPCOAT 2kWB water based Epoxy.

PRODUCT FEATURES: Two component, catalyzed, water-base, Non-Flammable, extremely tough, very durable, Eco-Friendly safe paint / coating. Being epoxy based it adheres extremely well to most surfaces including concrete, metal, wood, sheet rock and previously applied coatings and paints. Extremely good chemical (oil, grease, hydraulic fluids) and water resistance. Abrasion resistant to foot traffic, marring, scuffing forklifts.

RECOMMENDED USES: Very versatile formulation. Can be used on almost any surface. Use in warehouses, concrete parking deck, factories, aircraft hangers, service stations, hospitals, schools, commercial building floors and industrial warehouses, production and storage facilities.

SURFACE PREPARATION: Substrates must be dry and free of dirt and grease and loose debris. Please get an expert opinion before spraying hard to stick surfaces, or over catalyzed paints or for problematic conditions.

APPLICATION EQUIPMENT: Roller, Brush or conventional spray equipment. No thinning of paint needed. Each paint has its own thickness and viscosity which can be further affected by temperature.

APPLICATION CONDITIONS: Substrate temperature should be above 50 deg. F and less than 80 % humidity. Intra-day Cold temps or high humidity will affect the proper chemistry of the paint dry mechanism and could lead to paint failure. It is imperative all proper applications conditions are met. Protect lines till completely dry.

STORAGE & WASTE DISPOSAL: For professional use only. Keep water based paints from freezing. Keep away from children. Proper agitation and mixing of paint is imperative to ensure proper spray consistency, application results and performance. Make sure lids are properly closed and resealed properly to avoid any spillage during prep work or transportation. Strictly comply with all local and federal regulations during storage, application and disposal of paints.

SPECIFICATION DATA

Resin Type: Epoxy resin, poly amide hardener, water base.	Weight per Gallon: 8.8 – 8.9
Container: 1 gallon cans, 5 gallon buckets premeasured kits.	Pot Life: minimum 2 hours
Color: Clear and custom colors	Grind: minimum 5 Hegman
Viscosity: 80 - 90 KU. No thinning of paint needed.	Ready for light traffic : 24 hours
Finish: Glossy.	Odor: Minimal
Weight Solids: 55 %.minimum	Recommended thickness: 6 mils wet
Volume Solids: 45 % minimum	Cure Mechanism: epoxy amine reaction
Volatile Organic Compounds: 25 gms / lit.	Water Resistant, oils: Very Good.
Drying Time: at 77 deg. 50 % RH, maximum 120 minutes.	Clean-up: With soap and water
Coverage: 250 – 300 square feet per gallon.	Flash Point: Non-Flammable.
	Storage: Protect from Freezing.

Disclaimer: There are no warranties which extended beyond the information in the TDS. TCC warrants this product to conform to its own specifications. Manufacturer's liability on this warranty is limited to the return of the purchase price of this product. The buyer assumes all risks and liability resulting from the use of this product. USSC neither assumes nor authorizes any person to assume for it any other liability in connection with the sale or use of this product. Request a MSDS if needed.