

TECHNICAL DATA SHEET

PRODUCT NAME: **POLY-COATsb**, One component, solvent base, air dry, clear polyurethane coating.

PRODUCT FEATURES: Tough, Durable, Clear coating based on proven one component, air dry polyurethane technology. Fast dry and cure, excellent exterior weather resistance. Dries clear, good UV protection, will not crack, flake or chip. Economically priced for industrial use.

RECOMMENDED USES: Use on interior and exterior unpainted wood surfaces. Can also be applied on well weathered metals surfaces and on fiberglass substrates.

SURFACE PREPARATION: Good surface preparation is essential for optimum performance of coatings.. Substrates must be dry, free of dirt, grease and loose debris. For new wood surfaces, sand lightly with sand paper. For painted wood surfaces remove all paint and varnish in bad condition. For metals remove all rust and mill scale. Get an expert opinion before spraying hard to stick surfaces or for problematic conditions.

APPLICATION EQUIPMENT: Each paint has its own thickness and viscosity which can be further affected by temperature. Please check the proper pump pressures, tip sizes, atomizing pressures that are best suitable to get the most efficient spray pattern for the correct mil thickness. Thin with up to 10% if needed.

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.

STORAGE & WASTE DISPOSAL: Flammable, solvent based paint. For professional use only. Keep paint 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. Keep flammable paints from heat or flame and proper grounding is done while poring, mixing, spraying and cleaning of spray equipment. Strictly comply with all local and federal regulations during storage, application and disposal of paints.

SPECIFICATION DATA

Resin Type: Solvent base polyurethane	Weight per Gallon: 7.3 – 7.5
Container: 5 gallons or 55 gallons metal containers.	Coverage: 300-400 sq. feet per gallon.
Color: Clear	Dry Through: Overnight dries hard.
Viscosity: 60 - 65 KU.	Dry mechanism: Oxidation.
Finish: Gloss	Exterior Durability: Excellent.
Weight Solids: 37 – 40 %	Directional Reflectance: NA
Volume Solids: 32 – 36 %	Water Resistant: Excellent
Volatile Organic Compounds: 3.75 lbs/gal or 450 gms / lit.	Clean-up: Paint Thinner, Mineral Spirits.
Drying Time: at 77 deg. 50 % RH, dry to touch max 3 hrs.	Flash Point: ND, Flammable.
OverCoat Time : at 77, 50 %RH, Min :6 hrs Max: indefinite	Storage: Keep away from Heat or Sparks

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.