

TECHNICAL DATA SHEET

PRODUCT NAME: High Build, High Performance, Fast Dry. **HIGH SOLIDS Waterborne Traffic Marking Paint as an alternative to Hot applied thermoplastic, PLASTEC WB**

PRODUCT FEATURES: Water-base, Non-Flammable, Tough, Fast Drying, Very Durable, Safe Paint.

RECOMMENDED USES: Parking Lots, Roads, Runways, Airports, Warehouses, Safety Zones, & Crosswalks.

SURFACE PREPARATION: Substrates must be dry and free of dirt and grease and loose debris. New Asphalt and Concrete must be aged for at least 30 days and cured properly and free of any laitance before paint is sprayed. Please 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 and width of line for each project.

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. Keep flammable paints from heat or flame and proper grounding is done while pouring, 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: Acrylic Latex co-polymer	Weight per Gallon: 13.0 – 13.2
Container: 5 gallons or 55 gallon drums or 275 totes	Pigment Weight : 46 – 48 %
Color: White	Grind: 5 Hegman minimum.
Viscosity: 80 - 90 KU.	Weight Pigments: 58 – 62 %
Finish: Semi-gloss	Dry Opacity: 5 mils Bird, .92 , min.
Weight Solids: 60 %. Minimum.	Directional Reflectance: 85 min.
Volume Solids: 60 % Minimum.	Water Resistant: Good.
Volatile Organic Compounds: 1.25 lb/gal or 150 gms / lit.	Clean-up: With soap and water
Drying Time: at 77 deg. 50 % RH, maximum 20 minutes to touch, 60 mins dry through applied at 30 mils with Glass beads.	% Flash Point: Non-Flammable.
Coverage: 320 lineal feet of 4" wide line at 15 mils, 110 sqft/gal.	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.