

## TECHNICAL DATA SHEET

**PRODUCT NAME:** TTP-1952E Type III, Durable - Fast Dry Waterborne Traffic Marking Paint, WHITE

**PRODUCT FEATURES:** Water-base, Non-Flammable, Extra Tough, High Solids, and Extremely Durable.

**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 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

<b>Resin Type:</b> High Solids Acrylic Latex co-polymer.	<b>Weight per Gallon:</b> 12.1 – 12.5.
<b>Container:</b> 5 gallons or 55 gallon drums or 275 gallon totes.	<b>Pigment Weight :</b> 60 – 62 %.
<b>Color:</b> White.	<b>Grind:</b> 5 Hegman minimum.
<b>Viscosity:</b> 80 - 90 KU.	<b>Weight Pigments:</b> 48 – 50 %.
<b>Finish:</b> Satin.	<b>Coverage:</b> 320 lineal feet of 4" wide line.
<b>Weight Solids:</b> 70 %. Minimum.	<b>Dry Opacity:</b> 5 mils Bird, .92 , min.
<b>Volume Solids:</b> 60 % minimum.	<b>Directional Reflectance:</b> 85 min.
<b>Volatile Organic Compounds:</b> .79 lb/gal or 95.00 gms / lit.	<b>Water Resistant:</b> Good.
<b>Dry Time:</b> at 77 deg. 50 % RH, maximum 10 mins for No pickup on wheels but longer for complete dry through.	<b>Clean-up:</b> With soap and water.
<b>Dry Through:</b> 2 hours. at 90 % relative humidity.	<b>% Flash Point:</b> Non-Flammable.
<b>Precaution:</b> Under high humidity & cold Temps., protect lines.	<b>Storage:</b> 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.