

## TECHNICAL DATA SHEET

**PRODUCT NAME:** PLASTEC, FAST DRY, HIGH BUILD, EXTREMELY DURABLE, SOLVENT BASED Traffic LINE & ZONE Marking Paint, WHITE, that can be referred as a liquid cold applied Thermoplastic paint.

**PRODUCT FEATURES:** Tough, Fairly Fast Drying, Durable, can be applied at 30 mil thickness with glass beads to simulate hot applied thermoplastic paint. Two coats of 30 mils will perform as regular thermo 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. Solvent based paint FLAMMABLE. 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

<b>Resin Type:</b> SB Acrylic co-polymer Resins.	<b>Weight per Gallon:</b> 11.80 – 12.00
<b>Container:</b> 5 gallons or 55 gallon drums or 275 totes	<b>Pigment Weight :</b> 46 – 48 %
<b>Color:</b> WHITE	<b>Grind:</b> 5 Hegman minimum.
<b>Viscosity:</b> 90 - 100 KU.	
<b>Finish:</b> Satin	<b>Dry Opacity:</b> 5 mils Bird, .96 min.
<b>Weight Solids:</b> 70 – 75 %.	<b>Directional Reflectance:</b> 85 min.
<b>Volume Solids:</b> 38 – 42 %	<b>Water Resistant:</b> Good.
<b>Volatile Organic Compounds:</b> 3.57 lbs/gal or 429 gms / lit.	<b>Clean-up:</b> Paint Thinner, Toluene, MEK
<b>Drying Time:</b> at 77 deg. 50 % RH, maximum 15 minutes for dry to touch and 60 minutes for dry through at 30 mils wet.	<b>Flash Point:</b> Not Determined, FLAMMABLE.
<b>Coverage:</b> 320 linear feet of 4" wide line at 15 mils thickness	<b>Storage:</b> 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.