

## TECHNICAL DATA SHEET

**PRODUCT NAME:** **ROBO 45 C ( concentrate ) , WHITE and COLORS** for INTELLIGENT ONE ROBOT, for I-GO electric field spray machines and FLEET line marking paint machines both made in the UK.

**PRODUCT FEATURES:** Custom formulated concentrated water-base, non-flammable, fast drying, durable and eco-friendly field marking paint. Designed to be thinned with equal parts of water before use. Saves shipping costs and storage space. Designed to be used with Intelligent One ROBOT or I-GO battery or FLEET battery powered low pressure pump athletic field striping machines where paint is sprayed through a very fine spray tip.

**RECOMMENDED USES: SURFACE PREPARATION:** Substrates must be dry and free of dirt and grease and loose debris.

**APPLICATION EQUIPMENT:** Can be used with various types of battery operated low pressure pump spray athletic field striping machines namely the Intelligent One Autonomous Athletic Field Striping Robot or the I-GO battery operated athletic field striping machine or the FLEET athletic field line striping machines.

**APPLICATION CONDITIONS: Concentrated paint** - Thin with equal parts of water before use. **MAKE SURE TO SHAKE THE CONTAINER VIGOROUSLY TO COMPLETELY AND PROPERLY MIX THE PAINT BEFORE EVERY USE.** *Mixing the paint mixture with a mixing blade attached to an electric drill is necessary to get optimum performance of the thinned paint.* 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 drying mechanism and could lead to paint failure. 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

<b>Resin Type:</b> Water base Acrylic Latex co-polymer.	<b>Weight per Gallon:</b> 13.9
<b>Container:</b> 1.5 gallons net concentrate in a 3 gallon capacity plastic Jug.	<b>Pigment Weight :</b> minimum 50 %
<b>Color:</b> White, Several standard colors and custom colors.	<b>Grind:</b> 5 Hegman minimum.
<b>Viscosity:</b> 90 KU. MUST BE THINNED WITH EQUAL PARTS OF WATER	<b>Volume Pigments:</b> minimum 20 %
<b>Finish:</b> Flat to Semi-Gloss	<b>Dry Opacity:</b> 5 mils Bird, .92 , min.
<b>Weight Solids:</b> 64 %.minimum	<b>Directional Reflectance:</b> 85 min.
<b>Volume Solids:</b> 38 % minimum	<b>Water Resistant:</b> Good.
<b>Volatile Organic Compounds:</b> max 5 gms / lit.	<b>Clean-up:</b> With soap and water
<b>Drying Time:</b> at 77 deg. 50 % RH, maximum 10 minutes.	<b>Flash Point:</b> Non-Flammable.
<b>Coverage:</b> 250 – 300 square feet per gallon of the thinned paint.	<b>Storage:</b> Protect from Freezing.

**Disclaimer:** There are no warranties which extended beyond the information in the TDS. USTC 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. USTC 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.