

## TECHNICAL DATA SHEET

**PRODUCT NAME:** Save The Planet STP ( White, Green color ). Heat reflective coating for black asphalt.

**PRODUCT FEATURES:** STP is a specially formulated, water-base, non-Flammable, extremely Tough, fast Drying, Durable, Eco-Friendly safe pigmented coating. It contains special blends of Acrylic Resins that make it adhere extremely well to most substrates especially asphalt and concrete. STP as a heat reflective coating when applied on asphalt or bituminous paved substrates of parking lots, roads, streets, drive-ways, etc.

**RECOMMENDED USES:** On all asphalt surfaces. Apply one or two coats. Average coverage is 250 square feet per gallon per coat. Once dry it forms a tough durable coating that not only serves as protective coating but reflects heat that is normally generated on asphalt substrates ( black heat absorbing ). Once applied and cured, STP reduces the surface temperature by at least 30% when compared to an uncoated black asphalt surface.

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

**APPLICATION EQUIPMENT:** Roller, Brush or conventional spray equipment. No thinning of paint 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. 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> Acrylic co-polymer. Water-base.	<b>Weight per Gallon:</b> 10.0 – 10.2
<b>Container:</b> 1 gallon cans, 5 gallon buckets or 55 gallon drums.	<b>Pigment Weight :</b> 40 – 45 %
<b>Color:</b> White, Light Green, Dark Green.	<b>Grind:</b> 5 Hegman minimum.
<b>Viscosity:</b> 80 - 90 KU. No thinning of paint needed.	<b>Volume Pigments:</b> 25 – 30 %
<b>Finish:</b> Semi-Gloss	<b>Dry Opacity:</b> 5 mils Bird, .92 , min.
<b>Weight Solids:</b> 52 - 55 %.	<b>Directional Reflectance:</b> 85 min.
<b>Volume Solids:</b> 50 % minimum	<b>Water Resistant:</b> Good.
<b>Volatile Organic Compounds:</b> 250 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> 150–200 sq. feet per gallon depending on substrate.	<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.