

Associated Paint, Inc.



90-549 Thermo-lastic Data Sheet

<u>Characteristics:</u>	<u>Specifications</u>	<u>Surface Preparation</u>
<p>Thermo-Lastic is a white, acrylic elastomeric waterproof coating that seals, protects, insulates, reflects heat, and UV rays, saves energy. Thermo-Lastic has excellent elongation properties to resist peeling and cracking from roof expansion and contraction. Thermo-Lastic is non yellowing and highly chalk and mildew resistant.</p> <p>Vehicle Type: Acrylic Elastomeric</p> <p>FINISH: Low Sheen</p> <p>RECOMMENDED USES:</p> <ul style="list-style-type: none"> • Concrete • Masonry Surfaces • Primed Metal • Mobile Home Roofs • Polystyrene Surfaces <p>TINTING: May be tinted to light and medium tints with universal colorants in appropriate base. Available in Deep and Ultra Deep bases for tinting dark colors.</p> <p>THINNING: Not recommended, however for spray use, add no more than 1 pint of water per gallon of Thermolastic.</p> <p>DRYING TIME, @ 77° F, 50% RH: Temperature & Humidity Dependent</p> <p>Do not apply if air & surface temperature is below 50°F or if rain or heavy dew is expected within 24 hours.</p> <p>Touch: 1 hour Recoat: 12 hours Flash Point: N/A</p>	<p>VOC: < 200 g/l</p> <p>Weight Solids: 54.7 ± 2% Volume Solids: 47.0 ± 2% Weight Per Gallon: 10.8 Lbs</p> <p>COVERAGE: 90-549 will cover up to 100 sq.ft per gallon @ 10 mils wet, 5 mils dry</p> <p>APPLICATION: Apply 90-549 by brush, roller or airless spray (2300 PSI and .021 tip).</p> <p>Cleanup Information</p> <p>Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral sprits.</p> <p>Surface Preparation</p> <p>All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Rusty metal must be cleaned with a wire brush and primed with a suitable primer before application of this product. Pressure washing entire surface is recommended for best results.</p> <p>Metal: Remove all loose rust, dirt, grease and salt. Degrease surface if necessary. For Maximum adhesion on clean steel abrade surface with a course sandpaper. Prime with a suitable primer.</p>	<p>Surface Preparation</p> <p>Mildew Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the mildewed area for 10 minutes. Rinse thoroughly with water and allow the surface to dry prior to painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach water solution.</p> <p>Warning! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse affects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.</p> <p>Masonry, Concrete, Cement, Block All new surfaces must be cured according to the supplier's recommendations usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with (41-600TG Hot Stucco Masonry Primer, 40-500 or 40-540).</p>