



5/13/10

T-CLEAR HIGH REFLECTIVITY WHITE

PRODUCT DESCRIPTION	PRODUCT CHARACTERISTICS	PRODUCT SPECIFICATIONS				
T-Clear White is a high reflectivity, water based roof paint. It is specifically formulated for use on T-Clear insulated concrete roof panels. It is made with 100% acrylic resin for long durability, toughness and is non-yellowing. It meets all current and projected VOC requirements and is formulated to be very low in toxicity and all coalescence used are biodegradable. Advantages: • Excellent durability • High reflectivity - greater than 70% • Easy roll or spray application • Very low VOC - less than .41 lbs./gal. • Water based - low toxicity • No fire hazard - no flash point • Clean up with soap and water • High solids content • Fast dry time • Thin with water • Simple air dry	Appearance: White Gloss: n/a Weight Solids: 48-49% Volume Solids: 37-38% Resin Type: 100% Acrylic Viscosity: 15-25 sec Ford #4 Wt./gal.: 10 lbs. Coverage: 1 coat: 200-300 sq.-ft./gal. 2 coats: 125-150 sq-ft. /gal. Air Quality Data: Non-photo-chemically reactive Material VOC Content, as supplied: 0.41 lbs. /gal. (49 grams/liter) Coating VOC Content, as supplied, less water: 0.97 lbs./gal (116 grams/liter) Packaging: 55 gal drum, 5 gal. Pail D.O.T. Classification: water based paint N.O.I. Shelf Life: One year Storage: Indoors, PROTECT FROM FREEZING Drying Time: Weather dependent. Do not apply if temperature is below 50 F° Typical drying times To Touch: 30 minutes To Recoat: 60 minutes To Pack: n/a Flash Point: n/a Refer to the Material Data Safety Sheet for Further Information	Surface Preparation: The surface must be clean and dry. Any efflorescence, salts or chalky surface must be removed prior to coating. Any oil or grease must be removed prior to coating. Application: Two coats applied in a cross pattern. Recommended minimum film thickness per coat: <table><tr><td>Wet</td><td>5.0 mils</td></tr><tr><td>Dry</td><td>2.0 mils</td></tr></table> Minimum dry film thickness: 4.0 mils Apply as supplied, thin only if necessary. Apply by roller or spray. Best results are obtained by rolling. Depending on surface roughness, use medium or high nap rollers. If spray application, use liquid and air caps designed for heavy weight coatings. Clean Up: Do not allow material to dry in guns. Immediately after use wash equipment with soap and water. Then flush with clean water. If the material has dried, a commercial paint remover will soften the coating, followed by a soap and water wash. Then flush with clean water. Safety Precautions: When mist occurs during spraying operations, wear a MSHA/NIOSH approved (or equivalent) disposable half-mask dust/mist respirator. Use with adequate ventilation. Avoid contact with eyes and skin. Wear eye protection. Wash after use. Keep container closed when not in use. First Aid: Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and wash before reuse. Eye Contact: Flush eyes with large amounts of water for 15 minutes. Get medical attention. Ingestion: Get medical attention immediately. Spill and Waste: Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (i.e. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.	Wet	5.0 mils	Dry	2.0 mils
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