



Tech Data Sheet

CPS-2 All Purpose Aluminum

FEATURES	
<p>A heat reflective coating that offers long term protection against weathering and moisture while resisting discoloration.</p>	
<p style="text-align: center;">DESCRIPTION</p> <p>An all purpose coating which provides excellent resistance to weather, industrial fumes and salt air. The aluminum pigment produces a leafing effect which improves resistance and provides a bright metallic finish.</p>	<p style="text-align: center;">RECOMMENDED USES</p> <p>Used primarily to coat metal tanks, structural steel, machinery, piping, and equipment. Not a rust inhibitive coating, a primer coat is recommended for maximum performance.</p>
<p style="text-align: center;">PHYSICAL PROPERTIES</p> <p>GENERIC TYPE Modified Phenolic Varnish COLOR Aluminum GLOSS High Metallic Sheen SOLID CONTENT 50% by weight, 40% by volume VISCOSITY 68 +/- 2 KU SHELF LIFE One year FLASH POINT 100°F MAX TEMP. 200°F COVERAGE 686sq.ft. per gal. at 1mil (theoretical coverage) THICKNESS Recommended 1.5-2.0mil DFT DRY TIMES 30 min to tack free 6 hours to recoat</p>	<p style="text-align: center;">SURFACE PREPARATION</p> <p>All surfaces must be dry, clean, and free from all dirt, oil, and grease and properly primed. Remove all loose or scaling paint. Clean any oil, grease or wax residue. Use appropriate primer or compatible coating. Sand primer coat if necessary and remove all dust particles after sanding.</p>
<p style="text-align: center;">RECOATING</p> <p>For best results, application of additional coats should take place within 24 hours. Prolonged delays may require cleaning and roughening of the undercoat to ensure optimum intercoat adhesion.</p>	<p style="text-align: center;">MIXING INSTRUCTIONS</p> <p>Mix well before using. Make sure to stir from bottom to top to ensure proper mixing. 1 Part Paint 10%-15% UR Series Reducer (spray application)</p>
<p style="text-align: center;">EQUIPMENT</p> <p>The following equipment has been found suitable; however, equivalent equipment may be substituted. Air Spray: 1.6 -1.8 needle, Conventional or HVLP Airless: Graco 240-000 gun, 0.15 orifice, 30:1 pump</p>	
APPLICATION	
<p>Do not apply in rain, excessive humidity or in freezing weather. For spray application, thin with CPS UR Series Reducer or other appropriate thinner as needed. Thinning adds to VOC content - check local regulations. Can be catalyzed with AH988 Synthetic Catalyst. Apply paint over clean surfaces for best finish. Apply smooth even coats not to exceed 5 mils wet, as wrinkling (loss of gloss) and slowing of dry may occur from excessive one coat thickness. For additional information, contact authorized distributor. Brush, roller, or spray.</p>	
CLEAN UP	
<p>Clean all equipment immediately after use with Mineral Spirits.</p>	
CAUTIONS	
<p>CONTENTS ARE FLAMMABLE LIQUID Vapors may cause flash fires. Keep away from heat, sparks, and open flame. During use and until all vapors are gone. Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition. VAPOR HARMFUL Use only with adequate ventilation. Wear an appropriate properly fitted vapor/particle respirator (NIOSH/OSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. FIRST AID: IF INHALED: If affected, remove from exposure. Restore breathing, keep warm and quiet. IF ON SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. IF IN EYES: Flush eyes with large amounts of water for 15 min. Get medical attention. IF SWALLOWED: Get medical attention immediately. SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State and Local regulation regarding pollution. DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE: Contains solvents which can cause permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. DO NOT TAKE INTERNALLY - KEEP OUT OF REACH OF CHILDREN</p>	
WARRANTY	
<p>CPS Coatings guarantees the standard quality of this product and its adherence to our specifications. However, as the use of this product is beyond our control, we expressly disclaim responsibility for its handling, storage, use, results obtained or any injury or special indirect or consequential damage of any nature whatsoever.</p>	