



Tech Data Sheet

9000 Series Water Reducible Enamel

FEATURES	
<p>A Water Reducible Alkyd Enamel that is extremely low in VOC, more friendly to the environment, but has all the quality of a solvent system when it comes to price, gloss, and dry times. Also performs well direct to metal.</p>	
<p style="text-align: center;">DESCRIPTION</p> <p>Water Reducible Fast Dry Alkyd Enamel. Tough, flexible, and has good corrosion resistance.</p>	<p style="text-align: center;">RECOMMENDED USES</p> <p>Industrial maintenance and product finishing applications where corrosion resistance, long term protection and weather ability are important.</p>
<p style="text-align: center;">PHYSICAL PROPERTIES</p> <p>GENERIC TYPE Water Reducible Alkyd Dispersion COLOR Complete range of colors GLOSS High SOLID CONTENT 45-55% by weight, 40-50% by volume VISCOSITY 64 +/- 2 KU PH LEVEL 8.2-8.6 VOC 1.4#/gal. Actual, 2.9#/gal. w/o water (gov. calc.) FLASH POINT 120°F COVERAGE 640sq.ft. per gal. at 1mil (theoretical coverage) THICKNESS Recommended 1.5-2.0mil DFT 2-3 hours to recoat DRY TIMES 30 min to tack free (Depending on 1-2 hours to recoat humidity) 2-3 hours to dry hard</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;">MIXING INSTRUCTIONS</p> <p>Mix well before using. Make sure to stir from bottom to top to ensure proper mixing. -1 Part Paint -15%-20% water, depending on temperature (spray application) Please consult representative for additional information.</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>
<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>APPLICATION</p> <p>Do not apply in rain, excessive humidity or in freezing weather. For spray application, thin with water or other appropriate thinner as needed. Thinning may change the VOC content - check local regulations. 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>	
<p>CLEAN UP</p> <p>Clean all equipment immediately after use with water or preferably lacquer thinner.</p>	
<p>CAUTIONS</p> <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>	
<p>WARRANTY</p> <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>	