



# Tech Data Sheet

## CPS-4467 Coal Tar Epoxy

<p align="center"><b>DESCRIPTION</b></p> <p>Self-priming, excellent adhesion to epoxy and phenoxy primers, impact and abrasion resistance. High film build, low toxicity, resistant to a wide range of chemicals, oils, and salts.</p>	<p align="center"><b>RECOMMENDED USES</b></p> <p>Pipelines: interior and exterior. Offshore: structures, docks, and piling. Marine: barges (exterior), tanks, bilge, and ballast tanks. Water and Sewage Plants: equipment, tanks, and piping. Chemical Process Plants: tanks, structural steel, and equipment.</p>
<p align="center"><b>PHYSICAL PROPERTIES</b></p> <p>GENERIC TYPE Coal Tar Epoxy Polyamide          COLOR Black          GLOSS Semi          SOLID CONTENT 75% +/-1 by volume          VISCOSITY N/A          SHELF LIFE One year, unmixed          FLASH POINT 80°F          MAX TEMP. 350°F          COVERAGE 1200 sq.ft. per gal. at 1 mil (theoretical coverage)          THICKNESS Recommended 16mils applied in two 8mil coats          DRY TIMES 40 min. to tack-free          8 hours to recoat          5 days @ 70°F full cure          POT LIFE 4 hours @ 70°F (Pot Life ends when coating loses body and begins to sag.)          INDUCTION TIME 10 min.</p>	<p align="center"><b>SURFACE PREPARATION</b></p> <p>Remove all oil and grease with solvent. For best results, abrasive blast per SSPC-SP-6. For severe corrosive condition abrasive blast per SSPC-SP-10 near white blast. Concrete must be clean and dry. Brush blast or acid-etch to insure adhesion.</p>
<p align="center"><b>RECOATING</b></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 align="center"><b>MIXING INSTRUCTIONS</b></p> <p>Mix well before using. Make sure to stir from bottom to top to ensure proper mixing.          -4 Parts Paint          -1 Part CPS-4467B Catalyst          Reduce with L-893 Lacquer Thinner (recommended) or UR Series Reducer as needed.</p>
<p align="center"><b>EQUIPMENT</b></p> <p>The following equipment has been found suitable; however, equivalent equipment may be substituted.          Air Spray: 1.8 needle, Conventional or HVLP          Airless: Graco 240-000 gun, .021 orifice, 30:1 pump</p>	
<p align="center"><b>APPLICATION</b></p> <p>Unless otherwise specified, apply two (2) coats to obtain 16 mils DFT. Dry time between coats 8 hours minimum and 72 hours maximum.</p>	
<p align="center"><b>CLEAN UP</b></p> <p>Clean all equipment immediately after use with L-893 Lacquer Thinner (recommended) or UR Series Reducer.</p>	
<p align="center"><b>CAUTIONS</b></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 align="center"><b>WARRANTY</b></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>	