



# Tech Data Sheet

## Chassis Armour Rust Treatment

<b>PRODUCTS</b> AS-706 Gloss Black																					
<b>FEATURES</b>																					
A high performance coatings designed for application directly on rusted or seasoned metal surfaces. Forms a completely waterproof barrier to stop rust permanently.																					
<p style="text-align: center;"><b>DESCRIPTION</b></p> <p>Chassis Armour is a single pack moisture cure urethane that is designed to prevent or stop rust. Do not open container until you are ready to use.</p>	<p style="text-align: center;"><b>RECOMMENDED USES</b></p> <p>Extend the life of any metal by protecting it with Chassis Armour. Use on any surface suffering from corrosion: frames, floorpans, trunks, snow plows, pipes, holding tanks, air conditioner &amp; refrigerator parts, lawnmowers, etc.</p>																				
<p style="text-align: center;"><b>PHYSICAL PROPERTIES</b></p> <table border="0"> <tr><td>GENERIC TYPE</td><td>Moisture cure urethane</td></tr> <tr><td>COLOR</td><td>Black</td></tr> <tr><td>GLOSS</td><td>High</td></tr> <tr><td>SOLID CONTENT</td><td>69% by weight, 65% by volume</td></tr> <tr><td>VISCOSITY</td><td></td></tr> <tr><td>SHELF LIFE</td><td>One year, unopened in a temp. controlled environment</td></tr> <tr><td>FLASH POINT</td><td>75°F</td></tr> <tr><td>COVERAGE</td><td>359 sq.ft. per gal. at 3 mil (theoretical coverage)</td></tr> <tr><td>THICKNESS</td><td>Recommended 1.5-2.0mil DFT</td></tr> <tr><td>DRY TIMES</td><td>3-4 hours dry to touch 5-6 hours to tack free 24 hours to full cure (depending on humidity)</td></tr> </table>	GENERIC TYPE	Moisture cure urethane	COLOR	Black	GLOSS	High	SOLID CONTENT	69% by weight, 65% by volume	VISCOSITY		SHELF LIFE	One year, unopened in a temp. controlled environment	FLASH POINT	75°F	COVERAGE	359 sq.ft. per gal. at 3 mil (theoretical coverage)	THICKNESS	Recommended 1.5-2.0mil DFT	DRY TIMES	3-4 hours dry to touch 5-6 hours to tack free 24 hours to full cure (depending on humidity)	<p style="text-align: center;"><b>SURFACE PREPARATION</b></p> <p>All surfaces must be dry, clean, and free from all dirt, oil, and grease. Remove all loose or scaling paint or rust. Do NOT attempt to remove ALL rust before applying. Clean any oil, grease or wax residue.</p> <p style="text-align: center;"><b>MIXING INSTRUCTIONS</b></p> <p>Mix well before using. Do not shake, always stir. Make sure to stir from bottom to top to ensure proper mixing. -1 Part Paint ≤10% Chassis Armour Reducer (spray application)</p> <p style="text-align: center;"><b>EQUIPMENT</b></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, .021 orifice, 30:1 pump</p>
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<p style="text-align: center;"><b>RECOATING</b></p> <p>For best results, application of additional coats should take place with 12 hours. Prolonged delays may require cleaning and roughening of the undercoat to ensure optimum intercoat adhesion. For externally exposed areas, topcoat with a UV resistant topcoat.</p>																					
<b>APPLICATION</b>																					
Do not apply if the temperature is below 50°F. For spray application, thin with Chassis Armour Reducer or other appropriate thinner as needed. Thinning adds VOC content - check local regulations. Apply paint over clean surfaces for best finish. For additional information, contact authorized distributor. Brush, roll, or spray. NOTE: Do not paint directly from the Chassis Armour can. Dispense a workable quantity into a separate container and immediately seal can to preserve shelf life. Do not add leftover paint back to can, as it will shorten shelf life.																					
<b>CLEAN UP</b>																					
Clean all equipment immediately after use with UR Series Reducer or lacquer thinner before Chassis Armour cures. Cleaning is not possible after hardening has occurred.																					
<b>CAUTIONS</b>																					
<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>																					
<b>WARRANTY</b>																					
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.																					