



CUSTOM COATINGS SYSTEMS

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DUR-A-PLEX SHOP COAT METAL PRIMER

Description:	Low luster primers intended for use as shopcoat primers for structural or architectural steel. Has good wetting properties providing penetration and bonding. Dries rapidly and is suitable for use in production line coating applications.	below 45°F(7°C) or above 95°F(35°C). Best if relative humidity is below 80%.
Colors:	Light Gray, Red.	
Finish:	Flat	
Pigment Type:	Light Gray contains Titanium Dioxide. Red contains Red Iron Oxide.	
Solvent Type:	Petroleum Distillates.	
Flash Point:	105°F(41°C)	
Solids by Volume:	Light Gray: 42 % Red: 41%	
Recommended Dry Film:	3.0 millimeters	
Coverage:	Coverage at three millimeters dry = 217 square feet (estimate does not include normal material losses during mixing and application process).	
Viscosity at 75°F(24°C):	85-90 KU	
Average Dry Time at 75°F(24°C):	30 min (dry to touch); 2hr for 2 nd coat application	
Suggested Thinning Agent:	Mineral Spirits	
Suggested Clean Up:	Mineral Spirits	
Application:	Brush, Roller or Spray	
	NOTE: Do not apply if material, substrate or ambient temperature is	
Suggested Uses:	Structural Steel; Architectural Steel	
Surface Preparation:	Remove all loose dirt, rust, oil, grease, excess moisture and other foreign matter.	
Shelf Life:	12 months	
Mixing:	Stir thoroughly for 2 minutes	
Caution:	COMBUSTIBLE! HARMFUL OR FATAL IF SWALLOWED. CONTAINS PETROLEUM DISTILLATES. Keep away from heat and flame. To avoid breathing fumes, apply in a well-ventilated area and use respiratory protection. Avoid contact with skin. Reports have associated repeated or prolonged over -exposure to solvents with permanent brain and nervous system damage.	
FIRST AID:	In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.	
	DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.	
Packaging:	1 Gallon Cans (4 per case) 5 Gallon Pails Weight per Gallon – 12.8 lbs.	
	The Information and recommendations contained in this Product Data Sheet are based upon tests conducted by or on behalf of Durant Corp. and are accurate to the best of our knowledge. The information and recommendations contained herein are subject to change. Workmanship, weather, equipment, quality of other materials used or other variables may affect results. Contact Durant Corp. with any questions or comments.	