



TECHNICAL DATA SHEET
094-9218JB
Water Reducible Black Rust Inhibitor

1. CHEMICAL DESCRIPTION:	Modified Acrylic
2. PRODUCT USE:	Corrosion Protection
3. PHYSICAL SPECIFICATIONS:	
WT./GALLON:	11.23 +/- 0.15 lbs./gal.
VISCOSITY:	35 +/- 5 seconds #2 Zahn (EZ)
SOLIDS BY WEIGHT:	53.6 +/- 2 %
SOLIDS BY VOLUME:	37.6 +/- 2 %
VOC:	0.47 lbs./gal. (56 g/L) theoretical
FLASH POINT:	>201° F
FREEZE-THAW STABILITY:	Do not freeze
THEORETICAL COVERAGE:	603 sq. ft./gal. @ 1 mil DFT
4. CURING:	
FORCE DRY @ 140°F	15 minutes
FORCE DRY @ 160°F	10 minutes
120°F METAL TEMPERATURE	5 minutes
5. APPLICATION PROPERTIES:	
SUBSTRATE COATED:	Steel
SURFACE PREPARATION:	Iron or Zinc Phosphate
APPLICATION METHOD:	Spray or dip
APPLICATION VISCOSITY:	As supplied
REDUCING SOLVENT (IF NEEDED):	Water
SPECIFIED FILM THICKNESS:	2.0 +/- 0.2 mils DFT
6. PERFORMANCE PROPERTIES:	
GLOSS:	5 +/- 3 @ 60°
DIMESCAPE:	Passed GM 9506P
SALT SPRAY:	Passed 240 hours minimum
HUMIDITY:	Passed 336 hours
CHIP RESISTANCE:	Excellent
7. SPECIFICATIONS:	
GM4350M A336:	Passes (@1.8 + mil DFT)
GMW3059:	Meets
GADSL v3.0:	Meets