



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

1. CHEMICAL DESCRIPTION:	Modified Acrylic
2. PRODUCT USE:	Corrosion Protection
3. PHYSICAL SPECIFICATIONS:	
WT./GALLON:	11.1 +/- 0.2 lbs./gal. @ 77°F
VISCOSITY:	27 +/- 3 sec. #2 Zahn (Signature) @ 77°F
SOLIDS BY WEIGHT:	52.6 +/- 2%
SOLIDS BY VOLUME:	36.6 +/- 2%
VOC:	0.50 lbs./gal. (60 g/l) theoretical
FLASH POINT:	> 200E F
FREEZE-THAW STABILITY:	Do not freeze
THEORETICAL COVERAGE:	587 sq. ft./gal. @ 1 mil DFT
4. CURING:	
FORCE DRY @ 140°F	15 minutes
FORCE DRY @ 160°F	10 minutes
120°F METAL TEMPURATURE	5 minutes
5. APPLICATION PROPERTIES:	
SUBSTRATE COATED:	Steel
SURFACE PREPARATION:	Iron or Zinc Phosphate
APPLICATION METHOD:	Spray
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 SATISFIED:	
FORD:	WSK-M2P157-A3
GM:	4350M - A-168
CHRYSLER:	PF8871

03/28/16
vmg