



FINNDISP RSD 20  
 Red Waterborne Anti-Corrosive Paint,  
 PVC 22%  
 9/6/1998

Raw Materials	Supplier	F 499-2
<b>Pigment Grind: Perle Mill</b>		
Water		57.6
White Spirit	Shell	10.0
Corrosion Inhibitor L 1	Erbslöh	2.5
Orotan 165	Rohm and Haas	14.5
Ammonia 25%		1.0
Byk 022	Byk Chemie	0.2
Surfynol 420	Air Products	2.5
Micro Mica W 1	Microfine Minerals	27.0
HALOX® SW-111	HALOX®/Erbslöh	22.0
Heucophos ZMP	Heubach	22.0
Bayferrox 130M	Bayer	52.5
Omyacarb 2 GU	Omya	31.0
Texanol	Eastman	12.0
Dowanol PM	Dow Chemicals	12.0
<b>Letdown:</b>		
FINNDISP RSD 20	FORCIT	454.0
Byk 022	Byk Chemie	0.2
Acrysol RM 1020	Rohm and Haas	7.0
<b>Totals</b>		<b>728.0</b>

<b>Paint Properties</b>	
Total solids, by weight, %	49.8
PVC, %	22.0
pH	8.8
<b>Viscosity</b>	
Krebs Stormer, KU	112
Bf. RVT/1 rpm, P	140
ICI, cP	180
MFT, °C	0
Gloss 20°/60°/85°, %	2/12/33
<b>Salt Spray Test, SFS 3707</b>	
-45µm Dry on CRS:	
-72h Surface, Rusting	2
-72h Surface, Blister	4S3
-72h Scratch, Rusting	2
-72h Scratch, Blister	0
-45µm Dry on HDG:	
-72h Surface, Rusting	2W
-72h Surface, Blister	4S1
-72h Scratch, Rusting	3W
-72h Scratch, Blister	2S1

<b>Storage Stability</b>	
7 days, +50°C, KU	116
7 days, +50°C, pH	8.5
14 days, +50°C, KU	121
14 days, +50°C, pH	8.5
28 days, +50° C, KU	121
28 days, +50° C, pH	8.5
-Separation, %	5
-Precipitation	+