Formulation

Red Iron Oxide Primer
HALOX® 570, SZP-391

Add the following under good agitation

Grind	% Wt./Wt.	Class	Supplier
Water	11.87		
Ammonium hydroxide (28%)	0.04	Buffer	
Nuosperse AYD W-22	1.37	Surfactant	Elementis
Surfynol 104 DPM	0.18	Surfactant	Evonik
Copperas Red R-2899	1.75	Pigment	Venator
HALOX® SZP-391	5.02	Corrosion inhibitor	ICL
Nytal 300	20.98	Extender	RT Vanderbilt

High Speed Disperse to 5 Hegman Grind

Letdown

Aquamac 780	41.08	Resin	Polynt
Water	9.9		
Ammonium hydroxide (28%)	0.23	Buffer	
BYK 035	0.09	Defoamer	BYK
Dowanol DPnB	1.23	Solvent	Dow
Texanol	1.6	Coalescent	Eastman
Benzoflex 9-88	2.92	Plasticizer	Eastman
HALOX® 570 (30% Solution)	0.99	Corrosion Inhibitor	ICL
Optiflo L100	0.46	Rheology Modifier	BYK
Optiflo H400	0.29	Rheology Modifier	BYK
TOTAL	***100***		

Formula Constants		Formula Properties	
% Solids/Wt.	47.33	Density lbs./gal.	10.59
% Solids/Vol.	33.57	KU Visc. @ R.T.	85-95
VOC g/l	99.7		