



Formulation

Non-Chromated Wash Primer

HALOX® 430 JM, 550 WF

Component A

Grind	% Wt./Wt.	Class	Supplier
Isopropanol	10.39	Solvent	Eastman
n-Butyl Alcohol	7.05	Solvent	
BUTVAR B-90	3.66	Resin	

Mix under agitation until well dissolved 15-30 minutes

Disperbyk	0.3	Dispersant	BYK
Dowanol PM	5.31	Solvent	Dow
Microtalc IT Extra	3.4	Extender	Elementis
HALOX® 430 JM	4.97	Corrosion Inhibitor	ICL
Zeeospheres G-200	0.91	Extender	Zeeospheres Ceramics
Aerosil R-972	0.04	Rheology Modifier	Evonik
Bayferrox 318M	0.05	Rheology Modifier	Lanxess

High speed disperse to 6+ Hegman grind

Letdown

EPON 1007-CT-55	3.33	Resin	Hexion
EPON 1001-B-80	2.29	Resin	Hexion
HALOX® 550 WF	1.52	Corrosion Inhibitor	ICL
MPK	7.08	Solvent	Dow
Dowanol PM	5.31	Solvent	
Sub-Total	55.61		

Component B

Isopropanol	15.7	Solvent	ICL
De-Ionized water	0.8	Solvent	
75% Phosphoric Acid	2.9	Catalyst	
MEK	24.99	Solvent	
Sub-Total	44.39		
TOTAL	100		

Formula Constants		Formula Properties	
% Solids/Wt.	19.82	Density lbs./gal.	7.61
% Solids/Vol.	10.54	KU Visc. @ R.T.	73-85
VOC g/l	722.92		

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