



Formulation

2K Solventborne Polyurethane Primer

HALOX[®] SZP-391, 550 WF

Component A

Grind	% Wt./Wt.	Class	Supplier
Setalux 17-1219	16	Resin	Allnex
MAK	2.06	Solvent	
Disperbyk 110	2.52	Dispersant	BYK
Nyad M 1250	5.04	Extender	Imerys
Nicron 503	5.04	Extender	Imerys
Ti-Pure R-900	5.89	Pigment	Chemours
Omycarb 3	11.77	Extender	Omya
HALOX [®] SZP-391	8	Corrosion Inhibitor	ICL
Huberite 3	14.72	Extender	Huber
Bentone SD-2	0.13	Rheology Modifier	Elementis

High speed disperse to 5+ Hegman grind

Letdown

Setalux 17-1219	9.97	Resin	Allnex
Dowanol PMA	2.09	Solvent	Dow
HALOX [®] 550 WF	2	Corrosion Inhibitor	ICL
Methyl Acetate	2.43	Solvent	
Parachlorobenzotrifluoride (PCBTF)	2.43	Solvent	
Dowsil 3	0.06	Dispersant	Dow

Premix the following, add immediately

Dibutyltin Dilaurate	0.01	Catalyst	
MAK	0.52	Solvent	

Component B

Desmodur N 3390 BA/SN	5.78	Hardener	Covestro
Butyl Acetate	1.77	Solvent	
Parachlorobenzotrifluoride (PCBTF)	1.77	Solvent	
TOTAL	100		

Formula Constants

% Solids/Wt.	74
% Solids/Vol.	51.19
VOC g/l	255.7

Formula Properties

Density lbs./gal.	13.6
KU Visc. @ R.T.	80-90

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