



# Formulation

## Water Reducible Alkyd Primer using HALOX Z-PLEX 111

		<u>% Wt</u>	<u>Class</u>
KELSOL 3961-B2G-75	[1]	26.50	Resin
Ammonia Hydroxide (28%)		0.63	Amine
Triethylamine	[2]	0.63	Amine
AMP-90	[3]	0.10	Amine
Butylglycol		2.40	Solvent
Additol VXW 6206	[4]	0.40	Drier
Troymax Antiskin B	[5]	0.08	Additive
KRONOS 2101	[6]	8.87	Ti Dioxide
Raven 1255 Powder	[7]	1.04	Pigment
HALOX Z-Plex 111	[8]	6.21	Inhibitor
Micro Talc AT Extra	[9]	7.82	Talc
n-Butyl Alcohol	[10]	1.56	Solvent
Foamex 1488	[11]	0.06	Defoamer
<i>Add slowly while mixing.</i>			
HALOX 570 (30% solution)	[8]	1.96	Inhibitor
De-Ionized Water		41.73	
<b>TOTAL</b>		<b>100.00</b>	

### Formula Constants

Density (g/L)	1208.19
Weight Pigment (%)	23.94
Volume Pigment (%)	9.11
Weight Solids (%)	44.68
Volume Solids (%)	30.86
PVC (%)	30.23
VOC (g/L)	295.73

### Formula Properties

pH @ 25°C	8.7 - 9.0
Viscosity - Stormer (KU) @ 25°C	90 - 95

### Supplier Key

- [1] Reichhold Chemicals, Inc.
- [2] Union Carbide Corporation
- [3] ANGUS Chemie GmbH
- [4] CYTEC
- [5] Troy Corporation
- [6] KRONOS, Inc.
- [7] Columbian Chemicals Company
- [8] HALOX
- [9] Mondo Minerals
- [10] Eastman Chemical Company
- [11] Tego Chemie

*The information contained herein is correct to the best of our knowledge, but is intended only as a source of information. The recommendations or suggestions herein are made without guarantee of representation as to results, and we suggest that you evaluate the recommendations contained in this formulation in your own laboratory prior to use.*

**KELSOL3961/HLXZP111&570E**