



Formulation

Medium Oil Alkyd White Primer using HALOX SZP-391 & CW-22/221

		<u>LBS</u>	<u>GALS</u>
<i>GRIND</i>			
Duramac 204-1409	[1]	200.00	26.33
<i>Premix the next 3 ingredients before adding.</i>			
Mineral Spirits (Odorless)	[2]	100.00	15.79
Bentone 34	[3]	3.00	0.21
Methanol	[4]	1.00	0.15
<i>Then add the following in order listed.</i>			
Ti-Pure R-900	[5]	50.00	1.50
HALOX SZP-391	[6]	65.00	2.40
HALOX CW-22/221	[6]	35.00	1.55
Nytral 400	[7]	225.00	9.46
<i>High speed disperse to 4+ NS Hegman grind.</i>			
<i>LETDOWN</i>			
Duramac 204-1409	[1]	260.00	34.23
Mineral Spirits (Odorless)	[2]	42.32	6.68
12% Zirconium Cem-All	[8]	4.00	0.50
12% Cobalt Cem-All	[8]	1.00	0.12
8% Zinc Cem-All	[8]	4.50	0.61
6% Manganese Cem-All	[8]	1.00	0.14
Skino #1	[8]	2.50	0.33
<i>Mix well until uniform.</i>			
TOTAL		<u>994.32</u>	<u>100.00</u>

Formula Constants

Density (lb/gal)	9.94
Density (g/L)	1191.62
Weight Pigment (%)	37.71
Volume Pigment (%)	14.91
Weight Solids (%)	61.58
Volume Solids (%)	40.29
PVC (%)	37.57
VOC (lb/gal)	3.82
VOC (g/L)	457.86

Formula Properties

KU Viscosity @ 25°C 90 - 95

Supplier Key

- [1] HEXION
- [2] Shell Chemical
- [3] Elementis Specialties, Inc.
- [4] Ashland Chemical Company
- [5] DuPont Chemicals
- [6] HALOX
- [7] R.T. Vanderbilt Company, Inc.
- [8] OMG Americas, Inc.

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.