



FORMULATION

Solvent-Based Medium Oil Alkyd Primer using HALOX® SZP-391, HALOX® CW-2230 and HALOX® 630

<u>GRIND</u>		<u>LBS./100 GALS.</u>	<u>GRAMS/LITERS</u>
<i>Add the following under good agitation.</i>			
Beckosol 11035	[1]	246.44	32.41
Mineral Spirits (Odorless)	[2]	136.90	21.61
HALOX® SZP-391	[3]	60.89	2.25
HALOX® CW-2230	[3]	15.22	0.70
Nyral 400	[4]	186.20	7.83
Bayferrox 222 FM	[5]	91.28	2.19
Sparmite C	[6]	61.70	1.68
Bentone SD-1	[7]	5.11	0.42
HALOX® 630	[3]	26.02	3.15

High speed disperse to 6+ NS Hegman grind.

<u>LETDOWN</u>			
Beckosol 11035	[1]	200.07	26.31
6% Cobalt Cem-All	[8]	2.34	0.32
8% Calcium Cem-All	[8]	1.92	0.24
12% Zirconium Cem-All	[8]	3.66	0.46
Exkin No. 2	[9]	3.11	0.43

TOTAL		<u>1,040.85</u>	<u>100.00</u>
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FORMULA CONSTANTS

Density (lb/gal)	10.41
Density (g/L)	1247.35
Weight Pigment (%)	39.90
Volume Pigment (%)	14.65
Weight Solids (%)	63.88
Volume Solids (%)	41.49
PVC (%)	37.82
VOC (lb/gal)	3.73
VOC (g/L)	446.80

FORMULA PROPERTIES

Viscosity - Storrmer (KU) @ 25°C	80-85
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SUPPLIER KEY

- [1] Reichhold, Inc.
- [2] Shell Chemical
- [3] HALOX®
- [4] R.T. Vanderbilt Company, Inc.
- [5] Lanxess
- [6] Elementis Pigments Inc.
- [7] Elementis Specialties, Inc.
- [8] OMG Americas, Inc.
- [9] Elementis

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