



FORMULATION

Long-Oil Alkyd Red Iron Oxide Primer using HALOX® CW-2230

<u>GRIND</u>		<u>LBS./100 GALS.</u>	<u>GRAMS/LITERS</u>
70% Long Oil Alkyd Resin	[1]	320.00	384.00
Mineral Spirits	[2]	140.00	168.00
Bentone 34	[3]	10.00	12.00
Methanol	[2]	2.50	3.00
RO-4097	[4]	100.00	120.00
HALOX® CW-2230		125.00	150.00
Mistron 353	[5]	275.00	330.00

High speed disperse to 4+ NS Hegman grind.

LETDOWN

70% Long Oil Alkyd Resin	[1]	75.00	90.00
Mineral Spirits	[2]	40.00	48.00
Cobalt Drier 12%	[6]	1.00	1.20
Zirconium Drier 12%	[6]	3.50	4.20
Zinc Drier 8%	[6]	4.50	5.40
Calcium Drier 4%	[6]	2.00	2.40
Skino #1	[6]	2.50	3.00

Add slowly while mixing and mix until uniform.

TOTAL		<u>1,101.00</u>	<u>1,321.20</u>
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FORMULA CONSTANTS

% Pigment/Wt.	46.40
% Pigment/Vol.	20.57
% Solids/Wt.	71.92
% Solids/Vol.	50.66
% PVC	40.59
VOC lbs./gal.	3.09
VOC g/l	369.78

FORMULA PROPERTIES

Density lbs./gal.	11.01
Density g/l	1321.20
KU Visc. @ R.T.	90-95

SUPPLIER KEY

- [1] Reichhold, Inc. or McWhorter Tech., Inc.
- [2] Ashland Chemical Co.
- [3] Elementis Specialties
- [4] Elementis Pigments Inc.
- [5] Imerys Talc
- [6] OMG Americas

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