



Formulation

High Solids Medium Oil Alkyd Primer using HALOX CW-291

<u>GRIND</u>		<u>LBS./100 GALS.</u>	<u>GRAMS/LITER</u>
Duramac HS 57-5808	[1]	195.78	234.94
Butyl Acetate	[2]	11.05	13.26
Bentone SD-2	[3]	3.01	3.61
R.I.O. RO-4097	[4]	326.53	391.84
HALOX CW-291		75.00	90.00
Calwhite	[5]	171.45	205.74
Mistron 353	[6]	89.01	106.81
Xylene	[2]	50.23	60.28

High speed disperse to a 5+ NS Hegman grind.

LETDOWN

Duramac HS 57-5808	[1]	201.68	242.02
Butyl Acetate	[2]	98.46	118.15
Cobalt Drier 12%	[7]	1.61	1.93
Zirconium Drier 18%	[7]	6.03	7.23
Calcium Drier 8%	[7]	1.81	2.17
Skino #1	[7]	2.01	2.41
Xylene	[2]	58.52	70.22

Mix until uniform.

TOTAL		<u>1292.18</u>	<u>1550.61</u>
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FORMULA CONSTANTS

%Pigment/Wt.	51.46
%Pigment/Vol.	22.99
%Solids/Wt.	78.04
%Solids/Vol.	61.09
%PVC	37.63
VOC lbs./gal.	2.84
VOC g/l	340.80

FORMULA PROPERTIES

Density lbs./gal.	12.92
Density g/l	1550.61
KU Visc. @ R.T.	90-95

SUPPLIER KEY

[1]	McWhorter Technologies, Inc.
[2]	Ashland Chemicals Co.
[3]	RHEOX, Inc.
[4]	Elementis Pigments Inc.
[5]	ECC International
[6]	Cypress Industrial Minerals
[7]	OMG Americas

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.

HSMOA/291

MTT-010699

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