



Formulation

Water Base Acrylic Tannin Stain Blocking Primer using HALOX BW-100

<u>GRIND</u>		<u>LBS./100 GALS.</u>	<u>GRAMS/LITER</u>
Water		83.30	99.96
Tamol 681	[1]	18.20	21.84
Propylene Glycol		34.60	41.52
Rhodoline 643	[2]	1.80	2.16
Troysan 586	[3]	1.20	1.44
Ti-Pure R-902	[4]	125.00	150.00
Minex 4	[5]	48.00	57.60
I.T. 325	[6]	50.00	60.00
Eagle Zinc 417W	[7]	20.00	24.00
HALOX BW-100		50.00	60.00

LETDOWN

Water		19.70	23.64
UCAR Latex 627	[8]	581.30	697.56
UCAR Filmer IBT	[8]	13.50	16.20
Skane M-8	[1]	2.20	2.64
Rhodoline 643	[2]	1.90	2.28
Acrysol RM-2020 NPR	[1]	13.10	15.72
Acrysol RM-825	[1]	2.20	2.64
Ammonia Hydroxide (28%)		1.90	2.28
Igepal CTA 639W	[9]	4.00	4.80

TOTAL		<u>1071.90</u>	<u>1286.28</u>
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FORMULA CONSTANTS

% Pigment/Wt.	27.33
% Pigment/Vol.	10.60
% Solids/Wt.	51.50
% Solids/Vol.	37.50
% PVC	28.30
VOC lbs./gal.	1.21
VOC g/l	145.00

FORMULA PROPERTIES

Density lbs./gal.	10.72
Density g/l	1098.80
pH @ R.T.	8.5-9.0
KU Visc. @ R.T.	90-95
<i>(Should not exceed a 20 KU increase after 30 days in the oven @ 55°C)</i>	
ICI (poise)	1.00-1.50

SUPPLIER KEY

- [1] Rohm and Haas Co.
- [2] Rhodia, Inc.
- [3] Troy Corp.
- [4] Du Pont Co.
- [5] Unimin Specialty Minerals, Inc.
- [6] R.T. Vanderbilt Co., Inc.
- [7] Eagle Zinc Co.
- [8] Union Carbide Corp.
- [9] Rhone-Poulenc 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.