Formulation

High Quality Water Base Acrylic Tannin Stain Blocking Primer using HALOX XTAIN L-44

GRIND		LBS./100 GALS.	GRAMS/ LITER
Add the following in order listed while mixing at low speed.			
Water		70.00	83.96
Tamol 681	[1]	7.00	8.40
Surfynol 104A	[2]	2.00	2.40
AMP-95	[3]	4.00	4.80
Drewplus L-475	[4]	2.00	2.40
Acrysol RM-2020	[1]	7.50	9.00
Add at high speed.			
Kronos 2101/Ti-Pure R-902	[5]	135.00	161.93
Minex 7	[6]	100.00	119.95
Acrysol RM-2020	[1]	7.50	9.00
High speed disperse to 4-5 NS Hegman grind.			
LETDOWN			
Add at slow speed.			
Aquamac 541	[7]	444.40	533.05
Water		144.30	173.09
Drewplus L-475	[4]	2.00	2.40
Nuosept 95	[8]	1.50	1.80
Ethylene Glycol	[9]	32.50	38.98
Texanol	[9]	10.00	11.99
Acrysol RM-825	[1]	5.00	6.00
HALOX XTAIN L-44		30.00	35.98
HALOX FLASH-X 150		4.00	4.80
TOTAL		1008.70	1209.93

FORMULA CONSTANTS

%Pigment/Wt.	23.30
%Pigment/Vol.	8.65
%Solids/Wt.	43.50
%Solids/Vol.	31.55
%PVC	27.40
VOC lbs./gal.	1.60
VOC g/l	191.92

FORMULA PROPERTIES

Density lbs./gal.	10.09
Density g/l	1210.27
pH @ R.T.	8.0-9.0
KU Visc. @ R.T.	85-95
(Should not exceed a 15 KU increase after 30 days in the oven @ 55ºC)	
ICI (poise)	1.20-1.40

SUPPLIER KEY

[1] Rohm and Haas Co.
[2] Air Products and Chemicals, Inc.
[3] ANGUS Chemical Co.
[4] Ashland Chemical Co., Drew Industrial Div.
[5] KRONOS, Inc.
[6] Unimin Specialty Minerals, Inc.
[7] McWhorter Technologies, Inc.
[8] Creanova, Inc.
[9] Eastman Chemical Co.

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 you own laboratory prior to use.

AMAC541/L-44LP **CDS-091400**

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