



Formulation

Water Base Acrylic Tannin Stain Blocking Primer using HALOX XTAIN A

<u>GRIND</u>		<u>% Wt./Wt.</u>	
<i>Add the following in order listed:</i>			
Demineralized Water		21.70	
Additol VXW 6208	[1]	1.60	Dispersant
Propylene Glycol		3.70	
Additol VXW 6214	[1]	0.20	Wetting Agent
Additol VXW 4973	[1]	0.40	Defoamer

Add slowly:

Acrysol RM 2020	[2]	1.60	Thickener
Kronos 2190	[3]	11.80	Titanium Dioxide
Celite 281	[4]	4.70	Filler/Flatting Pigment
Hydrocarb	[5]	9.60	Filler
EWO Normal	[6]	8.30	Filler
Micro Talc A.T. Extra	[7]	4.70	Filler
Zinc Oxide	[8]	0.80	
HALOX XTAIN A		2.40	Anti-Tannin Agent
Additol XL 280	[1]	4.40	Wetting/Anti-Settling

High speed disperse to a 4+ NS Hegman grind.

LETDOWN

Mix binder and ammonia well before slowly adding grind paste.

Viacryl VSC 6293w/45WA	[1]	23.90	Resin
Ammonia 25%		0.20	

DO NOT AERATE! Adjust to desired viscosity with water.

TOTAL		<u>100.00</u>	
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FORMULA CONSTANTS

% Pigment/Wt.	42.30
% Pigment/Vol.	18.75
% Solids/Wt.	53.05
% Solids/Vol.	32.81
% PVC	57.15
% Pig./Binder	3.93:1
VOC g/l	

FORMULA PROPERTIES

Density g/l	1427.97
pH DIN 53785 @ 23C	8.1-8.7
KU Visc. @ 23C	80-100
DIN 53211 @ 23C	87s
Dry-Humidity 152um @ 23C	30 minutes

SUPPLIER KEY

- [1] Vianova/Solutia
- [2] Rohm and Haas Deutschland GmbH
- [3] Industrial Company of Titane
- [4] Celite Corp.
- [5] Omya GmbH
- [6] Sachtleben Chemie
- [7] Norwegian Talc, Ltd.
- [8] Norzink AG/Norway

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.

VSC6293/XTAINAE

DS-041700

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