



## Formulation

### Airless Pigmented Tannin Blocking Primer

HALOX® X-TAIN® L-44

Grind	% Wt./Wt.	Class	Supplier
Alberdingk AC 2739 VP	60	Resin	Alberdingk
Tego Airex 901 W	0.5	Defoamer	Evonik
Tego Foamex 845	1	Dispersant	Evonik
Dowanol DPnP	2.5	Wetting agent	Dow
Butyl Cellosolve	2.5	Solvent	BASF
Water	5.3		
HALOX® X-TAIN® L-44	1	Tannin stain inhibitor	ICL
Aquacer 539	2	Wax dispersion	BYK
Pigment Paste	24	(see below)	
Tinuvin 1130	0.8	UV absorber	BASF
DSX 3290 (1:1 in water)	0.05	Rheology modifier	BASF
Viscoatex 730	0.05	Rheology modifier	Coatex
BYK 346	0.3	Wetting agent	BYK
<b>TOTAL</b>	<b>100</b>		
<b><u>Pigment paste formulation for above</u></b>			
Water	16.95		
Laponite RD	0.25	Rheology Modifier	BYK
Surfynol CT 231	5.6	Surfactant	Evonik
Kronos Titan 2190	77.2	Pigment	Kronos
<b>TOTAL</b>	<b>100</b>		

#### Formula Constants

% Solids/Wt.	N/A
% Solids/Vol.	N/A
VOC g/l	N/A

#### Formula Properties

Density lbs./gal.	N/A
KU Visc. @ R.T.	N/A

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