



# FORMULATION

## Solvent-Based Medium Oil Alkyd Primer using HALOX® CW-2230 and HALOX® 550

### GRIND

### % WT./WT.

### CLASS

### FORMULA CONSTANTS

Add the following under good agitation.

Beckosol 11035	[1]	23.90	Resin
Mineral Spirits (Odorless)	[2]	13.28	Solvent
HALOX® CW-2230	[3]	6.06	Inhibitor
Nyral 400	[4]	19.40	Talc
Bayferrox 222 FM	[5]	8.85	Pigment
Sparmite C	[6]	5.98	Barytes
Bentone SD-1	[7]	0.50	Thickener

Density (g/L)	1244.43
Weight Pigment (%)	40.29
Volume Pigment (%)	15.25
Weight Solids (%)	63.62
Volume Solids (%)	41.24
PVC (%)	38.61
VOC (g/L)	447.31

High speed disperse to 6+ NS Hegman grind.

### LETDOWN

Beckosol 11035	[1]	19.41	Resin
HALOX® 550	[3]	1.55	Inhibitor
6% Cobalt Cem-All	[8]	0.23	Drier
8% Calcium Cem-All	[8]	0.19	Drier
12% Zirconium Cem-All	[8]	0.35	Drier
Exkin No. 2	[9]	0.30	Additive

### FORMULA PROPERTIES

Viscosity - Stormer (KU) @ 25°C	80-85
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### SUPPLIER KEY

- [1] Reichhold, Inc.
- [2] Shell Chemical
- [3] HALOX®
- [4] R.T. Vanderbilt Company, Inc.
- [5] Lanxess
- [6] Elementis Pigments Inc.
- [7] Elementis Specialties, Inc.
- [8] OMG Americas, Inc.
- [9] Elementis

### **TOTAL**

100.00

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# Solvent-Based Medium Oil Alkyd Primer based on Beckosol 11035

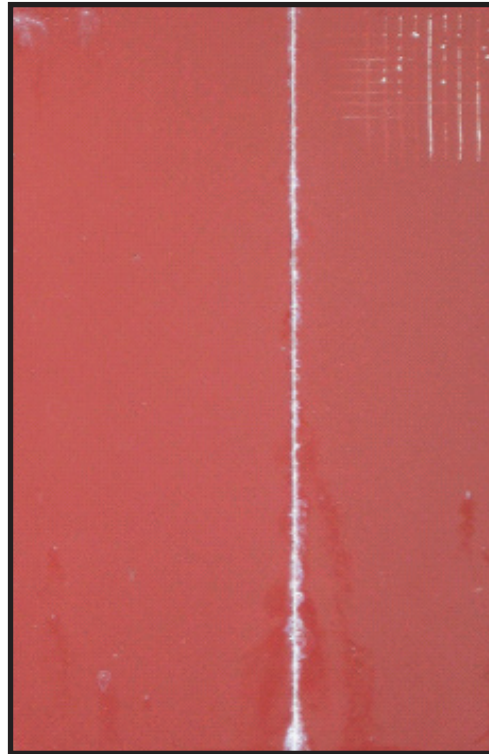
240 hrs. Salt Spray Testing and Crosshatch Adhesion Test

Substrate: ACT Unpolished Hot Dip Galvanized G70 70U

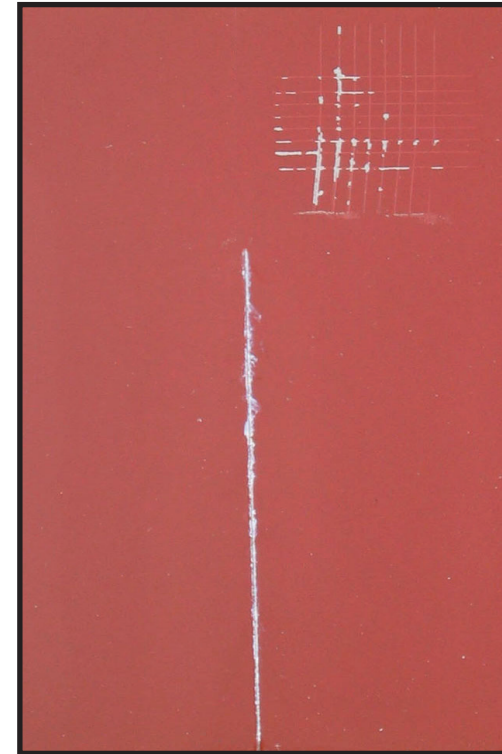
Dry Film Thickness: 2.3 mils (57.5  $\mu\text{m}$ )



Blank



HALOX<sup>®</sup> CW-2230 @ 6% tfw  
HALOX<sup>®</sup> 550 @ 1.5% tfw



HALOX<sup>®</sup> CW-2230 @ 6% tfw  
HALOX<sup>®</sup> 550WF @ 1.5% tfw