



Resins & Additives for Coatings

Starting Point Formula

Waterborne 2K High Performance Anti-Corrosion Primer

<u>Ingredients</u>	<u>Lbs.</u>	<u>Gals.</u>
<u>Part A</u>		
Water	24.11	2.89
Arcosolv PM	23.15	3.02
Arcosolv PnB	23.15	3.16
Additol® VXW 6208	17.36	1.98
BYK-024	1.45	0.17
Beckopox® VEP 2382w/55 WA	395.43	43.16
Bayferrox 130M	69.44	1.67
Mica WG 325	8.29	0.35
Bartex 65	69.44	1.91
Zeeospheres G-400	69.44	3.62
10 ES Wollastocoat	104.16	4.32
Halox CW-491	93.75	4.14
Beckopox® VEP 2382w/55 WA	48.22	5.26
Water	<u>41.47</u>	<u>4.98</u>
Subtotal	988.86	80.63
<u>Part B</u>		
Beckopox® HW 625w/55	143.39	16.09
Water	<u>27.32</u>	<u>3.28</u>
Subtotal	170.71	19.37
Totals	1159.57	100.00

Properties

Mix Ratio by Volume	4.16:1.0
Mix Ratio by Weight	5.79:1.0
pH	9.1
Viscosity Krebs Units	119
Pot Life (hours)	4 Hrs.
%solids (w)	64.47
%solids (v)	49.62
VOC lbs/gal	1.28
VOC g/L	153.52
PVC	28.4
P:B	0.86

Pounds solvent per applied gallon

WPG	11.6
Mileage sq.ft/gal @ 1 dry mil	795.97
Amine/Epoxy	0.75
Dry to Touch (mins.)	1 Hour
Salt-Fog (ASTM B 117)	1000hrs
Pencil Hardness	HB
Persoz Pendulum Hardness	118
MEK D. Rubs	30-40

**Surface
Specialties**



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