



## Anquamine 401: Preliminary Primer Formulation

Material	Pounds	Gallons
<b>A Side</b>		
Resolution Epi-Rez 3515	212.54	21.95
Benzyl Alcohol	10.79	1.24
DI Water	114.0	13.66
<b>Total</b>		<b>36.85</b>
<b>Part B</b>		
Anquamine 401	108.44	11.86
Benzyl Alcohol	21.69	2.49
DI Water	230.43	27.61
PM Solvent	31.18	4.10
Acetic Acid	6.10	0.70
325 Mica	12.33	0.52
HALOX SW-111	74.42	3.07
10ES Wollastekup	66.22	2.74
Zeospheres 400	61.81	3.37
Red Iron Oxide	61.88	1.54
Nyral Talc 300	122.67	5.16
<b>Total</b>		<b>63.15</b>

### Anquamine 401 Primer Performance

	Salt Fog Scribe	Salt Fog Field	Prohesion Scribe	Prohesion Field	Cleveland Humidity Scribe	Cleveland Humidity Field
Dow Epoxy (XU 19000)	10	9	9	10	10	10
Shell Epoxy (3515)	10	9	9	10	10	10

500 Hour Exposure, 3 mil DFT, Grit Blasted Steel  
 Corrosion Testing will continue to failure (rating <8)  
 Corrosion evaluated per ASTM D 1654