Low VOC Red Iron Oxide Primer with
HALOX® SZP-391 and HALOX® 570

Grind | lb./100 gal. | Class
--- | --- | ---
Water | 11.87 | Grass
Ammonia Hydroxide (28%) | 0.04 | Amine
Disperse AYD W-22 [1] | 1.37 | Dispersant
Surfynol 104DPM [2] | 0.18 | Dispersant
R-2899 Copperas Red [1] | 1.75 | Pigment
HALOX® SZP-391 [3] | 5.02 | Corrosion Inhibitor
Nyal 300 [4] | 20.98 | Pigment

High Speed Disperse to a 5.0 N.S.

Aquamac 780 [5] | 41.08 | Resin
Water | 9.90 | 
Ammonia Hydroxide (28%) | 0.23 | Amine
BYK-035 [6] | 0.09 | Defoamer
Dowanol DPnB | 1.23 | Coalescent
Texanol | 1.60 | Coalescent
Benzoflex 9-88 [10] | 2.92 | Plasticizer
HALOX® 570 (30% solution) [3] | 0.99 | Corrosion Inhibitor
Optiflo L100 [6] | 0.46 | Thickener
Optiflo H400 [6] | 0.29 | Thickener

TOTAL | 100.00 | 

FORMULA CONSTANTS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density (lb/gal)</td>
<td>10.59</td>
</tr>
<tr>
<td>Density (g/L)</td>
<td>1269.28</td>
</tr>
<tr>
<td>Weight Pigment (%)</td>
<td>27.76</td>
</tr>
<tr>
<td>Volume Pigment (%)</td>
<td>11.74</td>
</tr>
<tr>
<td>Weight Solids (%)</td>
<td>47.33</td>
</tr>
<tr>
<td>Volume Solids (%)</td>
<td>33.57</td>
</tr>
<tr>
<td>PVC (%)</td>
<td>36.24</td>
</tr>
<tr>
<td>VOC (lb/gal)</td>
<td>0.83</td>
</tr>
<tr>
<td>VOC (g/L)</td>
<td>99.71</td>
</tr>
</tbody>
</table>

FORMULA PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH @ 25°C</td>
<td>9.0-10.0</td>
</tr>
<tr>
<td>Viscosity - Stormer (KU) @ 25°C</td>
<td>85-95</td>
</tr>
<tr>
<td>Viscosity - ICI (Poise) @ 25°C</td>
<td>0.30-1.0</td>
</tr>
</tbody>
</table>

SUPPLIER KEY

[2] Air Products
[3] ICL Advanced Additives
[5] PCCR USA
[7] The Dow Chemical Company
[8] Eastman Chemical Company

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06-01-2016
LOW VOC STYRENATED ACRYLIC PRIMER
669 HRS. Salt Spray - CRS- 2.0 mils.
D.F.T\% on Total Formula Weight

HALOX® SZP-391 @ 5% &
HALOX® 570(30% solution)@1%

CONTROL

AQ780/391/570