2K Polyamide Cured Epoxy Red Iron Oxide Primer

using HALOX CW-491

**COMPONENT A:**

<table>
<thead>
<tr>
<th>GRIND</th>
<th>%Wt./Wt.</th>
<th>Property</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epon 1001- X-75 [1]</td>
<td>22.49</td>
<td>Resin</td>
</tr>
<tr>
<td>Cellosolve [2]</td>
<td>6.61</td>
<td>Solvent</td>
</tr>
</tbody>
</table>

Premix the next 3 ingredients before adding:

- Xylene: 6.17 % Solvent
- Bentone 34 [3]: 0.62 % Thickener
- Methanol: 0.22 % Solvent

Add the following at high speed and disperse to 5 NS Hegman grind.

- Bayferrox 180M [4]: 7.05 % Pigment
- HALOX CW-491: 6.61 % A.C. Pigment
- Micro Talc A.T. Extra [5]: 26.44 % Filler

**LETDOWN (with following while mixing at low speed)**

- Xylene: 2.20 % Solvent
- Cellosolve [2]: 3.53 % Solvent
- Beetle 1032-10 [6]: 2.20 % Flow & Leveling Agent
- Diacetone Alcohol [2]: 2.20 % Solvent

**COMPONENT B:**

Add the following under agitation and mix until uniform.

- HZ 815-X-70 [7]: 12.34 % Curing Agent
- Cellosolve [2]: 1.32 % Solvent

Mix ratio:*

Component A - 80% by volume.
Component B - 20% by volume.

*To obtain optimum results, allow 20-30 minutes induction time prior to application.

**TOTAL** 100.00

The information contained herein is correct to the best of our knowledge, but is intended only as a source of information. The recommendations or suggestions herein are made without guarantee of representation as to results, and we suggest that you evaluate the recommendations contained in this formulation in your own laboratory prior to use.

RO4097/491E SAH-011501

HALOX® 1326 Summer St., Hammond, IN 46320, USA tel: 219.933.1560, email: info@halox.com
2K POLYAMIDE CURED EPOXY PRIMER
Salt Spray - CRS - 3 mils / 2 mils TC - % t.f.w.

**PRIMER ONLY - 672 hours**

**PRIMER & TOPCOAT - 1300 hours**

BLANK (no inhibitor)  Zinc Chromate @ 4.4%  HALOX 491@ 6.6%

WATER BASE ACRYLIC TOPCOAT
2K POLYAMIDE CURED EPOXY PRIMER
Prohesion - CRS - 3 mils / 2 mils TC - % t.f.w.

**PRIMER ONLY - 1,416 hours**

**PRIMER & TOPCOAT - 1,416 hours**

BLANK (no inhibitor)  Zinc Chromate @ 4.4%  HALOX 491@ 6.6%

WATER BASE ACRYLIC TOPCOAT