Clear Lacquer Based on NeoCryl XK-98 using HALOX SZP-391 JM and HALOX 550 WF

<table>
<thead>
<tr>
<th>% Wt</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>88.97</td>
<td>NeoCryl XK-98 [1]</td>
</tr>
<tr>
<td>1.97</td>
<td>Solvent</td>
</tr>
<tr>
<td>1.60</td>
<td>Dehydran 1620 [2]</td>
</tr>
<tr>
<td>2.92</td>
<td>HALOX 550 WF [3]</td>
</tr>
<tr>
<td>2.92</td>
<td>HALOX SZP-391 JM</td>
</tr>
</tbody>
</table>

Premix the next 2 ingredients before adding.
- De-Ionized Water 0.75
- Viscoatex 730 0.38

Premix the next 2 ingredients before adding.
- Borchi Gel L 75 N 0.24
- De-Ionized Water 0.24

Adjust pH to 8.5 with ammonia.

TOTAL 100.00

Formula Constants

- Density (g/L) 1053.80
- Weight Pigment (%) 2.92
- Volume Pigment (%) 0.93
- Weight Solids (%) 45.58
- Volume Solids (%) 42.76
- PVC (%) 29.83
- VOC (g/L) 2.38

Formula Properties

pH @ 25°C 8.0 - 8.5

Supplier Key

[1] DSM NeoResins
[2] Cognis Corporation
[3] HALOX

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.
Salt Spray – Cold Roll Steel – 24 hrs – 1.7 mils (43 µm)

<table>
<thead>
<tr>
<th>Blank Control</th>
<th>SrCrO₄</th>
<th>3% 550 WF</th>
<th>3% 550</th>
<th>3% 391 JM</th>
<th>3% 391 JM</th>
</tr>
</thead>
</table>
Salt Spray – Cold Roll Steel – 24 hrs – 1.6 mils (40 µm)

Blank Control

Na₂Cr₂O₇

3% 550 WF
3% 391 JM

3% 550
3% 391 JM

3% 391 JM
Salt Spray – Hot Dip Galvanized – 144 hrs – 0.2 mils (5 µm)
Salt Spray – Aluminum 3003 – 1000 hrs – 1.0 mil (25 µm)

Blank  SrCrO₄  3% 550  3% 550 WF