Applications
Hybrid / Pre-sensitized Photopolymer emulsion for UV, Graphic(solvent based), and Plastisol inks.

Physical Properties
- Blue Colored, also available in Clear
- Virtually pinhole and fish eye free
- Extremely Durable for long print runs
- Outstanding resolution and edge definition
- 40% solids

Handling
Handle under yellow safelight conditions.

Sensitizing
HXT is a one part emulsion that does not require a diazo to be added. Use straight from container.

Mesh Preparation
It is important to have a clean dry screen before you apply the emulsion. To achieve this use a good degreaser available from CCI.

Coating Procedure
Use a clean coating trough that has a smooth edge without nicks or burrs. Coating environment should be in a clean light safe area with 65% humidity level.

1. Apply one or two coats of emulsion to the print side.
2. Reverse the screen and apply one or two coats to the squeegee side.

To achieve user specified results, additional coats may be used.

Drying
Dry the screen in a horizontal position with the print side down in a clean dry room. Follow these guidelines to ensure complete drying:
- 86°F to 104°F (30°C to 40°C)
- 30% to 50% relative humidity
- Good air circulation

To achieve the desired humidity levels the use of a dehumidifier is recommended.

Exposure
For best results use an exposure calculator to determine the exact exposure time. Proper exposure is determined by a number of conditions such as clean film positives, mesh color, emulsion type, emulsion thickness and exposure unit type.

Washout
Gently spray both sides of the screen with water. Wait a moment to allow the emulsion to soften. Wash print side of the screen until the image is fully open. Rinse both sides thoroughly and dry. A vacuum can be used to accelerate drying.

Reclaiming
Removing the emulsion is simple with one of CCI's ready to use or concentrated emulsion removers.

Storage
Store the emulsion in a cool dry place. Unopened emulsion has a shelf life of one year when stored properly. Coated screens will last up to 30 days with good results when stored correctly.

To Order Call (800)753-5095

Approximate Exposure Times

<table>
<thead>
<tr>
<th>MESH</th>
<th>COLOR</th>
<th>SECONDS</th>
</tr>
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<tbody>
<tr>
<td>86</td>
<td>WHITE</td>
<td>30 55</td>
</tr>
<tr>
<td>110</td>
<td>WHITE</td>
<td>25 45</td>
</tr>
<tr>
<td>200</td>
<td>YELLOW</td>
<td>25 45</td>
</tr>
<tr>
<td>305</td>
<td>YELLOW</td>
<td>20 30</td>
</tr>
<tr>
<td>350</td>
<td>YELLOW</td>
<td>18 28</td>
</tr>
</tbody>
</table>

Note: Above times are based on using a screen coated 2/2.

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