UV Inks
UV Fluorescent Transparent White Series

"UV Fluorescent Medium" series UV curing inks, primarily used for the forgery prevention of securities, are invisible to naked eye, but glow in the ultraviolet rays of black light.

- **Features**
  - Give high fluorescence under black light.
  - Excellent UV curing property.
  - Applicable to wide rage of printing methods like offset, dry offset and resin letterpress printings.
  - Excellent fluidity.

- **Basic Specifications**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>To Naked Eye</th>
<th>Color Under Black Light</th>
<th>Light Resistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV Fluorescent Transparent White B</td>
<td>Invisible</td>
<td>Blue</td>
<td>1</td>
</tr>
<tr>
<td>UV Fluorescent Transparent White Y</td>
<td>Invisible</td>
<td>Yellow</td>
<td>3~4</td>
</tr>
<tr>
<td>UV Fluorescent Transparent White R</td>
<td>Invisible</td>
<td>Red</td>
<td>1</td>
</tr>
</tbody>
</table>

- **Handling Instructions**
  - This ink is designed such that it can be used as is; however, if viscosity needs adjustment use "UV DG Reducer " and "No.2 UV Contex".
  - During printing use a handheld black light and constantly check coloring and consistency.
  - As it was designed to be type "UV BF" and "UV L Carton" inks, this series is basically applicable to paper stocks only.
  - This ink can be kneaded with other inks like "UV BF", "UV L Carton" and "UV RNC" to produce special color inks. However, if fluorescent ink content of the kneaded ink is less than 70%, the fluorescence under black light may be poor when only small amount of kneaded ink is applied to the print.

The data contained herein are based on the results of the tests conducted in accordance with the in-house test methods, and are not standard values. Always conduct pre-use tests to ascertain the suitability of the product to your requirements. Nothing contained herein is to be construed as a recommendation for use in violation of any patents, applicable laws or regulations. It is the responsibility of the user to comply in all respects with applicable laws and regulations. Owing to product improvement the information contained herein may be modified without any prior notice. Make sure to read MSDS thoroughly before using the product.