Product Description

H-Nu 400IL is a broad wavelength liquid blend photoinitiator with easy addition to a free-radical curable formulation. It will photoinitate resins across the UVB, UVA and near-UV visible portion of the light spectrum.

Advantages

✓ Easy to incorporate liquid, minimizes downtime arising from solubility issues
✓ Provides photopolymerization in monomers and oligomers containing activated double bond (ex, acrylates, methacrylates)
✓ Capable of significant depth of cure, > 1 inch
✓ Cure through UV opaque or pigmented substrates (including TiO₂)
✓ No other co-initiators required

Photoinitiator Usage Recommendations

✓ Test several concentrations in a “ladder” study between 1 - 5 wt.% to achieve best results

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorbance Maximum</td>
<td>UV Visible spectroscopy</td>
<td>380 nm</td>
</tr>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>Light Yellow Liquid</td>
</tr>
</tbody>
</table>

Disclaimer

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