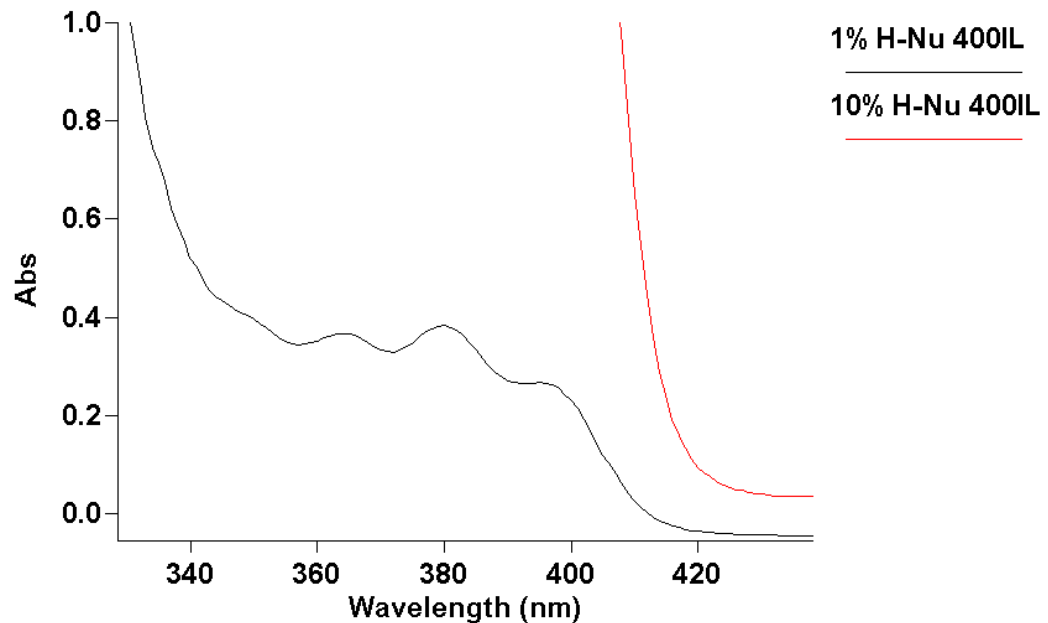


H-Nu 400 IL Liquid Blend

Visible/UV-Visible Light Photoinitiator

General Information

- **H-Nu 400IL** is a broad wavelength use liquid blend photoinitiator, which will allow for easy addition to your free-radical curable formulation, and will photoinitiate resins across the mid-UV, UVA and near-UV visible portion of the light spectrum
- **H-Nu 400IL** - commercial photoinitiator, broad absorbance range of 300 nm to 430 nm ($\lambda_{max}=380$ nm)



Benefits of Use

- Easy to incorporate liquid, minimizing downtime from solubility issues
- Capable of significant depth of cure, > 1 inch
- Time and energy savings when one-pass thick cure can replace thin multi-layered coatings
- Cure through UV opaque or pigmented substrates
- Initiator bleaching: from yellow to no residual color, depending on the exposure dose

Physical Properties

Appearance Pale Yellow Liquid
Molecular Weight Mixture (N/A)
Absorbance Maximum 380 nm

Photoinitiator Usage Recommendations

- We recommend testing several concentrations in a “ladder” study between 1-5% to achieve best results
- H-Nu photoinitiator systems and materials that contain them are light sensitive and should be kept in the dark or in light proof bottles when not in use.
- “Dimmed” light conditions or other form of light shielding for mixing and formulating when using H-Nu photoinitiators are recommended to prevent unwanted pre-polymerization.

Product Safety and Handling

Please read MSDS information before handling any products described in this brochure.

Disclaimer

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