General Information
Fluorescent pigments are transparent organic resin particles containing dyes that are capable of fluorescing while in a solid-state solution form. These pigments are heat resistant up to 200°F, and chemical resistant to a variety of solvents including ketones and alcohols, but should always be tolerance tested in each specific vehicle system.

IMPORTANT: The fluorescent pigments offered by Crescent Bronze are manufactured to be used in solvent-based systems only. These fluorescent pigments are not intended to be combined with water-based/latex paint resins. When combined with waterborne systems, these fluorescent pigments will thicken to a gel state.

Mixing Technique
Pigment load: 3-4 pounds per gallon
Micron size range: 4-5

Application Tips
For maximum fluorescent effect, these pigments should be applied over a white background.

Fluorescent colors can be combined with solvent borne opaque whites and conventional colors to create interesting fluorescent pastels or semi-fluorescent colors.

Users may experiment with combining two or more fluorescent colors to achieve a wider color spectrum of fluorescent hues.

Due to the pigment load level required, fluorescent inks and paints dry to a matte finish.
If a glossy look is desired, a clear topcoat compatible with the choice of vehicle may be used. Crescent Bronze manufactures a number of fluorescent compatible clear coats.

Exterior use
Fluorescent pigments typically degrade outdoors rather quickly, usually within six (6) months. Several coats of a UV inhibiting clear coat can add to the life expectancy of fluorescent pigments used in exterior applications. Crescent Bronze manufactures UV inhibiting clear coats suitable for use with fluorescents.

Questions?
Please contact us toll free if you have additional product questions: (800) 445-6810.