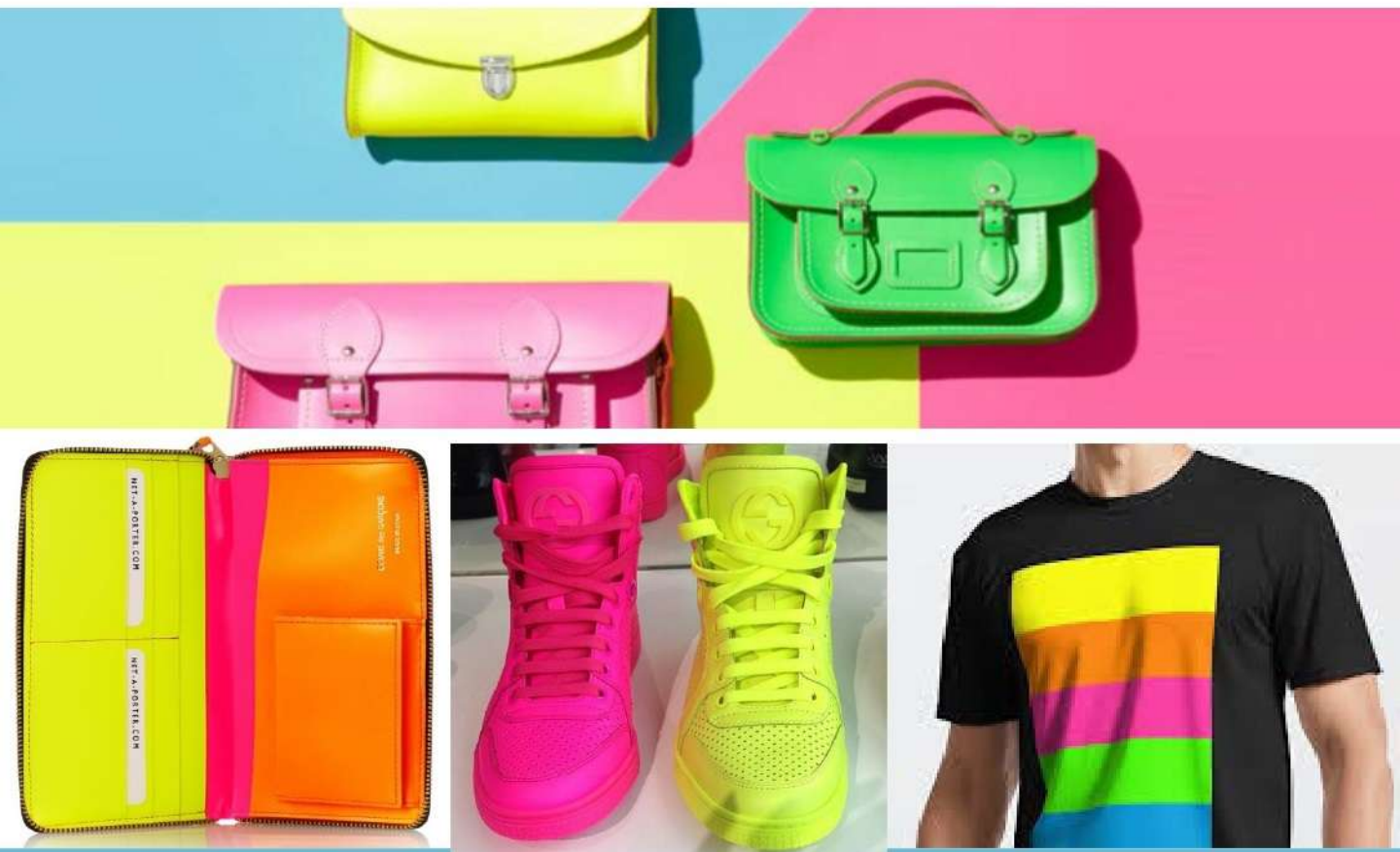




Fluorescent Pigments

FLUORESCENT PREPARATIONS AND POWDERS



Join the GREEN side



The ORICOAT™ series fluorescent powder is characterized by its strong fluorescence, good dispersibility, bright color, fine particle size and stable qualities.

Application : ORICOAT™ series pigment powders are commonly used in textile printing pastes, water-based coating, paper coatings, Water Base inks, Water-Based Interior Paints etc.

Parameter	
Shade	: $\Delta E \leq 2$
Tinting strength	: $100 \pm 5\%$
Light fastness	: 2 - 3
Decomposition point	: $125^{\circ}\text{C} - 145^{\circ}\text{C}$
Heat resistance	: 130°C
Bulk density	: 0.6 g/cm^3
Bulking value	: $1.6 \text{ cm}^3/\text{g}$
Average particle size	: $\leq 6\mu\text{m}$
Oil absorption	: $\leq 55\%$
Hegman grade	: ≥ 5
pH value	: 5 - 7



	ORICOAT FLUORESCENT PINK PWR		ORICOAT FLUORESCENT GREEN PWR
	ORICOAT FLUORESCENT RED PWR		ORICOAT FLUORESCENT VIOLET PWR
	ORICOAT FLUORESCENT ORANGE PINK		ORICOAT FLUORESCENT MAGENTA PWR
	ORICOAT FLUORESCENT G. YELLOW PWR		ORICOAT FLUORESCENT BLUE PWR
	ORICOAT FLUORESCENT YELLOW PWR		



ORITINT FLUORESCENT PIGMENT PREPARATIONS

ORITINT™ series liquid fluorescent pigments are environmental-friendly liquid pigments as their formula is Zero formaldehyde, heavy metals, APEO and 24 aromatic amines which have been banned. The characteristics of this pigment are fine particle size, strong fluorescence and great dispersion.

ORITINT™ Pigment Preparations Key Benefits

- Particle size less than 0.3 microns
- Excellent dispersion stability
- Shelf life of 12 months
- ZERO formaldehyde
- Heavy Metal, Banned Amines and APEO-NEPO free
- Good compatibility with acrylic resins and with a wide range of solvents
- Very narrow particle size distribution
- No sedimentation
- Very low viscosity

Application: ORITEX™

series liquid fluorescent pigments can be applied to various types of water-based printing systems. These systems are paper coating, advertising, Paints and Textile printing. Besides various types of dyeing such as garment dyeing, padding, dip dyeing, water-based painting and water-based PU leather coloring.

Parameter

Shade	: $\Delta E \leq 2$
Tinting strength	: $100 \pm 5\%$
Light fastness	: 2 - 3
Specific gravity	: $1.0 - 1.1 \text{ g/cm}^3$
Bulking value	: $0.9 - 1.0 \text{ cm}^3/\text{g}$
Average particle size	: $\leq 2\mu\text{m}$
Solid content	: 45% - 50%
Viscosity	: $\leq 200 \text{ mPa}\cdot\text{s}$
pH value	: 4 - 8



ORITEX FLUORESCENT
PINK LIQ



ORITEX FLUORESCENT
RED LIQ



ORITEX FLUORESCENT
ORANGE LIQ



ORITEX FLUORESCENT
G. YELLOW LIQ



ORITEX FLUORESCENT
YELLOW LIQ



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ORITEX FLUORESCENT
BLUE LIQ