

# PHOTOPIA®

light sensitive color change

Photopia reversibly changes

**Colorless** ↔ **Color** by the reaction to **UV light**.

## Photopia AQ Ink







AQ Ink is aqueous dispersion slurry with Photopia in high concentration. It can be easily compounded into waterbased printing bases to apply to textile or paper. Photopia AQ Ink can be used in waterbased screen-printing process and also garment-dyeing process.

## Photopia Color

The powder in its particle size of a few micron. According to the target substrate, Photopia can be either screen printed or gravure printed by compounding into solvent type inks. Also, the powder can be added as dry-color into resin masterbatch or pellets.

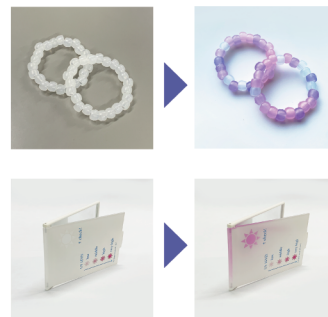
\*Purple / Blue do not react to the UV wavelength less than 300nm, and Yellow does not react to the UV wavelength less than 250nm.

### Available colors

	Color	
Yellow		↔ 
Purple		↔ 
Blue		↔ 

### Applicable to various fields

Example usage; Color change beads for accessories, and UV tester on portable hand-mirror.



It can be applied to varieties of fields.

