

# PHOTOPIA<sup>®</sup>

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.

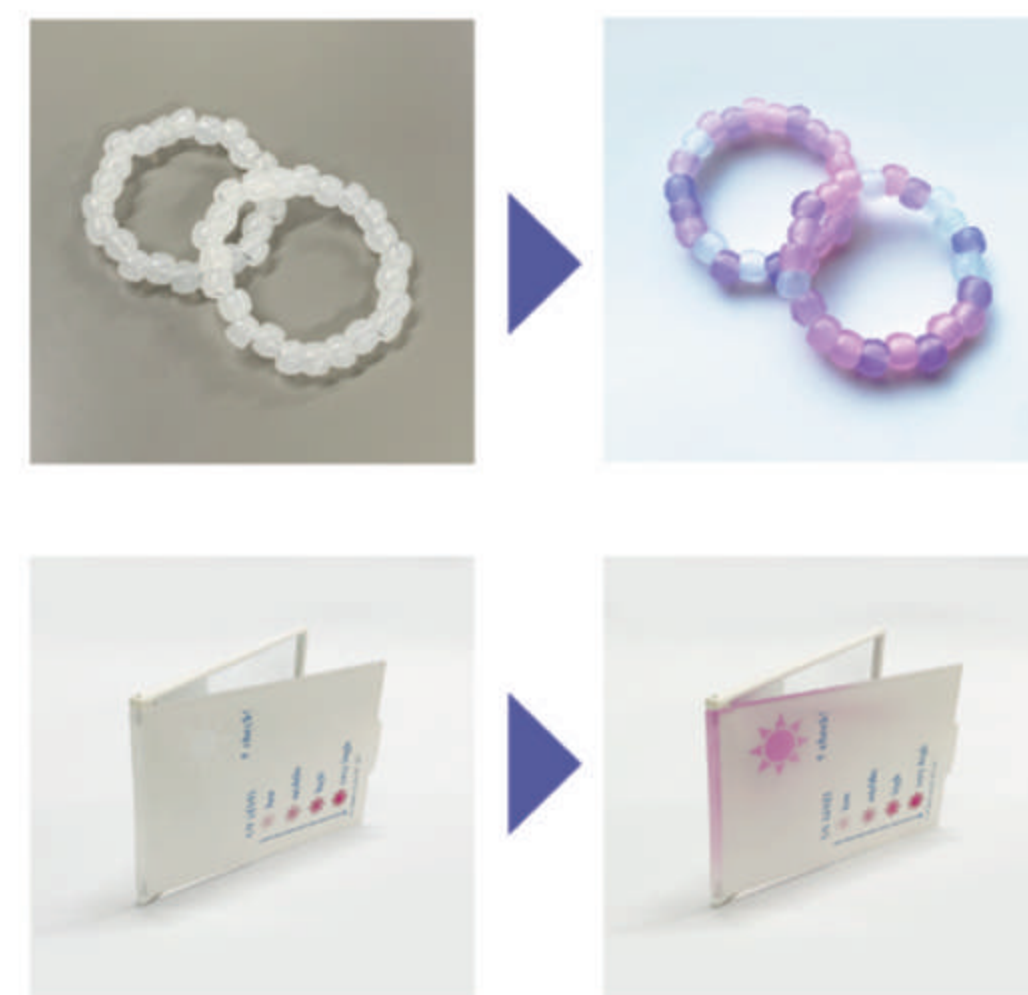
### Available colors

#### 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.

