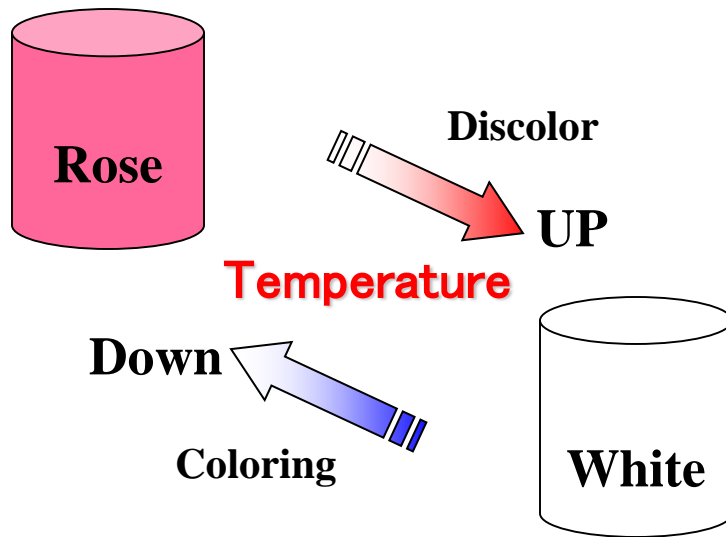
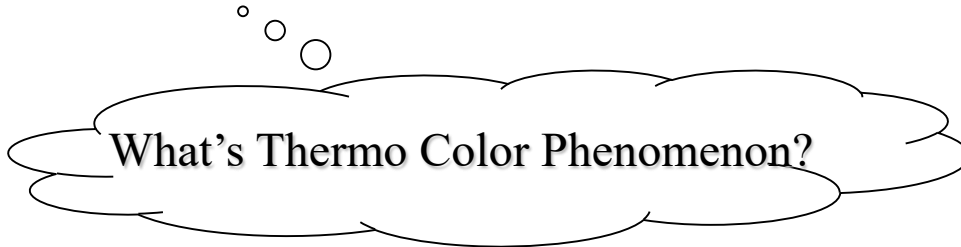
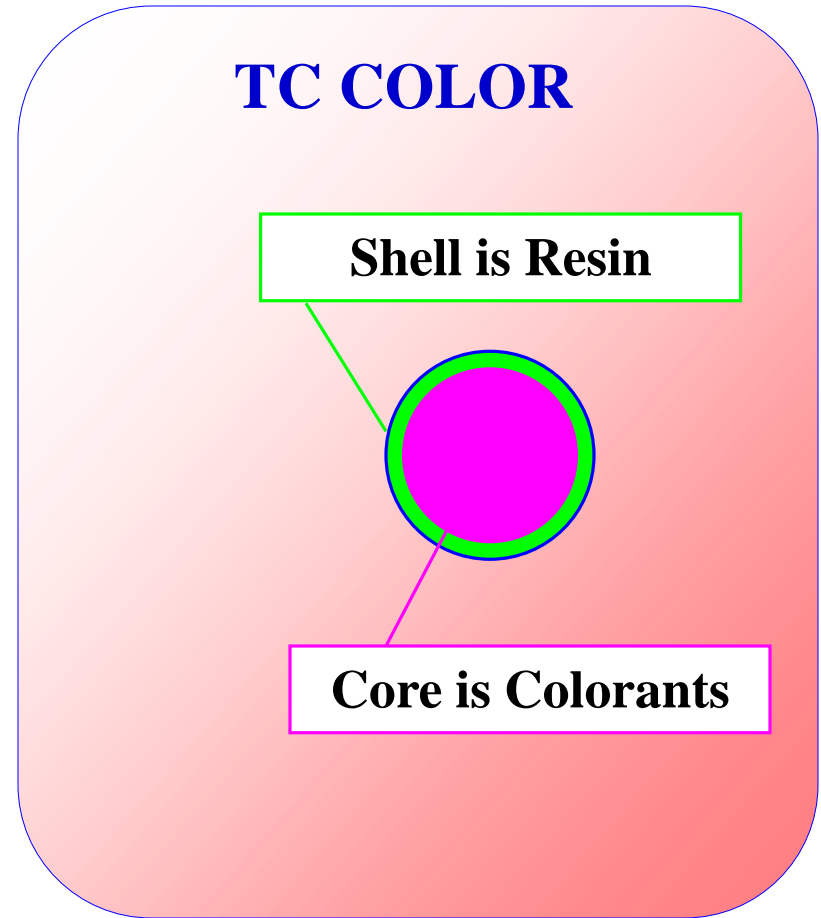


TC: Thermo Color



Color Change at transition temperature!!



Micro Capsule

SAKURA TC COLOR

~  SAKURA COLOR PRODUCTS CORP.~

Characteristics of TC Color

1. Transition Temperature

The temperature range of -0°C to 50°C .

Typical transition temperature are:

0°C • 5°C • 10°C • 17°C • 20°C • 25°C • 29°C •
 32°C • 35°C • 38°C • 45°C • 50°C

2. Color Variations

Rose • Red • Orange • Blue • Green •
Brilliant Green • Black

3. Frequency of Color Change

A repeat use is possible expect that the use conditions and kind of ink are restricted.

4. Light Fastness

Blue Scale:1 Gray Scale:3~5

It varied depending on kinds of inks and over-coatings.

5. Heat Resistance

Thermo Chromatic property remains after heating at 180°C for 30 min.

It varied depending on heating conditions and atmosphere.

6. Harmlessness

Heavy metals and other hazardous materials are not contained.

SAKURA TC COLOR

~  SAKURA COLOR PRODUCTS CORP. ~

7. Particle Size

The particle diameter is 1 to 10 μm

9. Precautions

Avoid exposure to the direct ray of the sun and high temperature.

Store in cool and dark place. Make sufficient testing before use.

Color variations



Rose



Red



Orange



Blue



Green



Brilliant Green



Black