

Chameleon Pigment

Properties:

iSuoChem® Chameleon series Pearlescent Pigment is manufactured by coating homogeneous multi-layer metal oxides on high-quality synthetic mica or borosilicate with narrow particle size distribution and high radius-thickness ratio. Multi-layer coating technique is applied and the whole processes are precisely controlled, finally forming striking visual effect and color changing. This type of pigment generates unique optical illusions, showing multi-colors at different viewing angles with strong mirror effect.

Features:

1. Use well-chosen, high quality synthetic mica or borosilicate as substrate.
2. Bright color-changing effects
3. Pure and fresh color shade
4. Precise control of coating process
5. Environmental-friendly, nontoxic, harmless to human bodies.

Applications:

1. Paint: decorative paint, automobiles, home appliances, toys, leather, etc.
2. Ink: For gravure ink, offset ink, screen printing ink, packaging ink, anti-counterfeiting ink and flexo ink.
3. Cosmetics: eyeshadow, nail polish, nail art, markup, etc.
4. Coating on any material of products.



Chameleon Pigment Color list

iSuoChem® Three-color series

| Code | Transparent color | Code | Solid color |
|---------|-------------------|----------|---------------------|
| 02S045K | Gold/Red/Violet | 02S045K | Gold/Red/Violet |
| 03S045K | Red/Violet/Blue | 09S045K | Brown/Red/Violet |
| 11S045K | Green/Blue/Violet | 10S045K | Red/Blue/Green |
| 04S045K | Violet/Blue/Green | 12S100CK | Green/Yellow/Orange |
| 05S045K | Blue/Green/Gold | 14S100CK | Red/Green |
| 08S045K | Gold/White/Red | 07S100K | Green/Gold |
| 06S100K | Green/Gold/Red | | |

iSuoChem® Four-color series

| Code | Transparent color | Code | Solid color |
|--------|---------------------------------|-------|---------------------------------|
| 1S180X | Cyan/Blue/Purple/Red | 1S80X | Cyan/Blue/Purple/Red |
| 2S180X | Blue/Purple/Red/Orange | 2S80X | Blue/Purple/Red/Orange |
| 3S180X | Indigo/Purple/Red/Orange Yellow | 3S80X | Indigo/Purple/Red/Orange Yellow |
| 4S180X | Mauve/Red/Orange/Yellow | 4S80X | Mauve/Red/Orange/Yellow |
| 5S180X | Red/Orange/Yellow/Kelly | 5S80X | Red/Orange/Yellow/Kelly |
| 6S180X | Golden/Kelly/Green/Blue | 6S80X | Golden/Kelly/Green/Blue |
| | | 7S80X | Green/Blue/Purple/Red |

Specifications:

Particle Size available: 5-25um, 10-45um, 30-120um, 80-180um, 100-260um, etc.

See TDS of each series.

Color available: see iSuoChem® color list.

