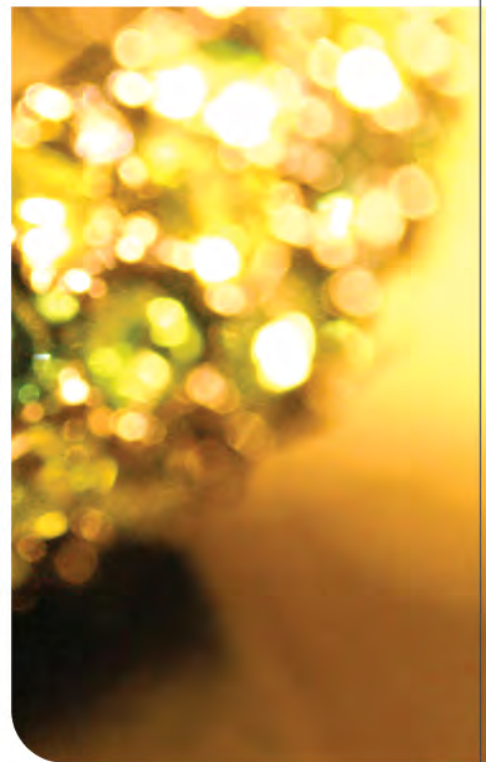


COSMETIC USE

HIERRO™

Pearl Effect Pigments



*The World Quality Leader in
Effect Pigments Technology*



HIERRO Product Info.



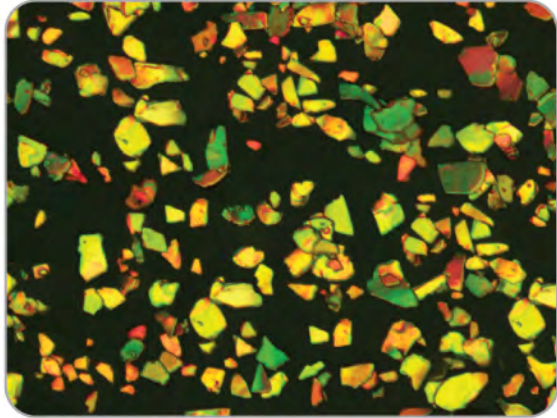
Real Metal Effect Pigments.

- Synthetic Fluorophlogopite based effect pigments.
- Superior Metal Sparkling and Chroma effect.

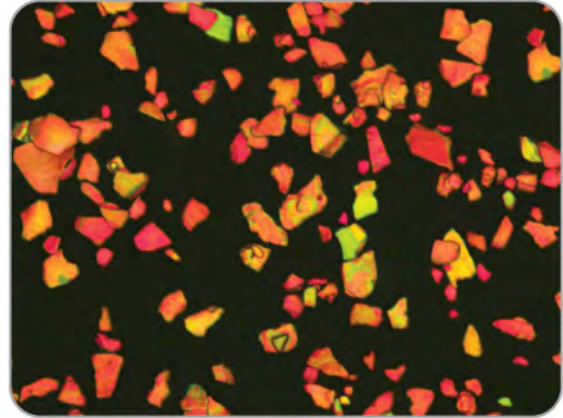
HIERRO Products.

- Developed by CQV's exclusive technic.
- Only Coated with Fe_2O_3 on synthetic Fluorophlogopite.
- All ingredients were registered in ICID.
- Parabens Free and No animal testing.
- No contain the health and environmental hazard materials.
- Conforms global (FDA, EU, China, Japan etc.) cosmetic regulations.

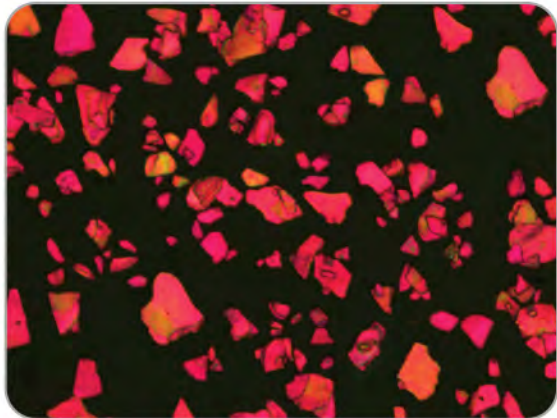
Microscope



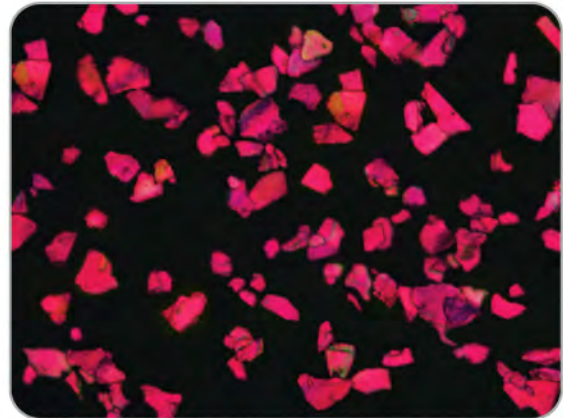
H-6200K



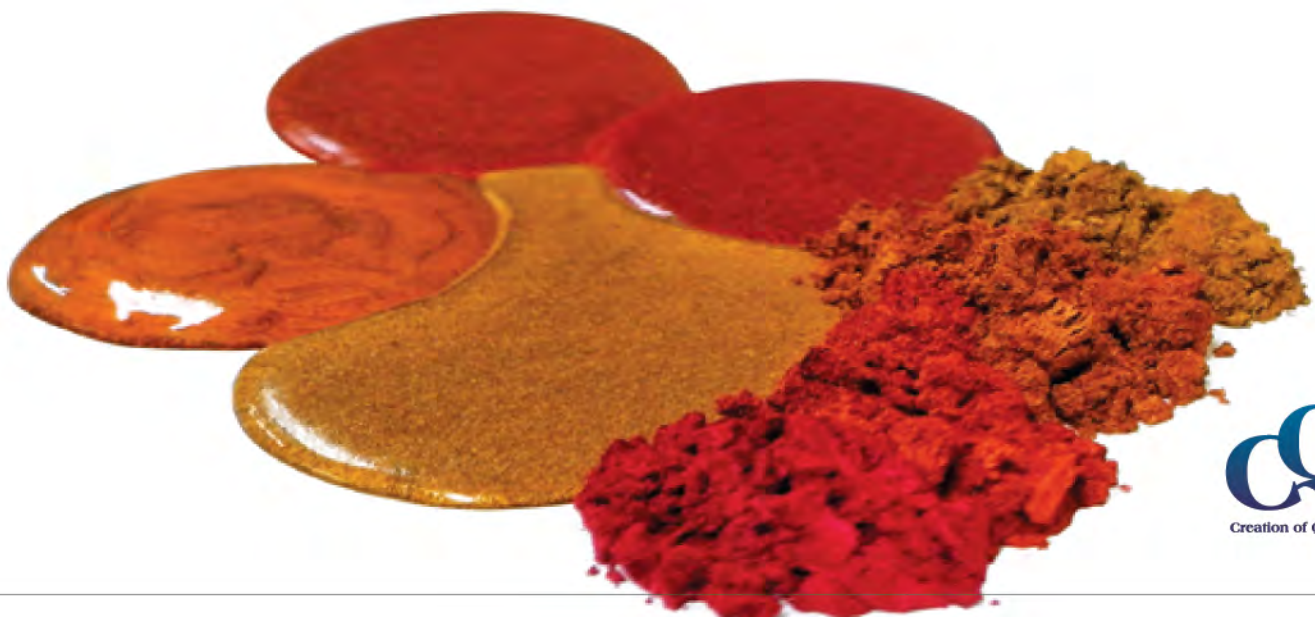
H-6300K



H-6400K



H-6600K



HIERRO

Pearl Effect Pigments

HIERRO series is synthetic mica based pearl effect pigments that coated with Fe_2O_3 .

HIERRO series shows real metallic color and gloss that we've never seen before, by using CQV's own technology.

Synthetic Fluorophlogopite and Fe_2O_3 , the main components of Hierro series, have already been registered in ICID(International Commission on Irrigation and Drainage), therefore it doesn't matter in using cosmetics ingredient. When you touch Hierro pearl pigments, you can feel bright and shiny color.

By applying Hierro series, you'll be able to develop various and unique color with luster and gloss effect.

Special Features

- Synthetic Fluorophlogopite based pearl effect pigments
- Real Metallic color and luster effect
- Superior sparkle, color and hiding power than current metallic effect pigments
- Excellent Dispersion
- Various applications in cosmetics field

Applications

- For cosmetic uses
- Eye related products
- Lip related products
- Nail enamel products
- Body and beauty products





HIERRO

Pearl Effect Pigments

HIERRO Pearl Effect Pigments



Hierro Splendor Bronze
H-6200K
Size(μm)5-35



Hierro Splendor Orange
H-6300K
Size(μm)5-35



Hierro Splendor Copper
H-6400K
Size(μm)5-35



Hierro Splendor Russet
H-6600K
Size(μm)5-35



Hierro Crystal Bronze
H-6200P
Size(μm)25-150



Hierro Crystal Orange
H-6300P
Size(μm)25-150



Hierro Crystal Copper
H-6400P
Size(μm)25-150



Hierro Crystal Russet
H-6600P
Size(μm)25-150

HIERRO

Pearl Effect Pigments Technical Data

Code	Product Name	Particle Size(μm) (D10-D90)	Particle Size(μm) (D50)	pH (10% Sol.)	Composition			
					KMg ₂ AlSi ₃ O ₁₀ F ₂	SnO ₂	TiO ₂	Fe ₂ O ₃
H-6200K	Hierro Splendor Bronze	5 - 35	16 - 22	4 - 9	○			○
H-6300K	Hierro Splendor Orange	5 - 35	16 - 22	4 - 9	○			○
H-6400K	Hierro Splendor Copper	5 - 35	16 - 22	4 - 9	○			○
H-6600K	Hierro Splendor Russet	5 - 35	16 - 22	4 - 9	○			○
H-6200P	Hierro Crystal Bronze	25 - 150	65 - 80	4 - 9	○			○
H-6300P	Hierro Crystal Orange	25 - 150	65 - 80	4 - 9	○			○
H-6400P	Hierro Crystal Copper	25 - 150	65 - 80	4 - 9	○			○
H-6600P	Hierro Crystal Russet	25 - 150	65 - 80	4 - 9	○			○

CQV GLOBAL NETWORK

"World Leading Pigment Material Provider"



씨큐브 주식회사

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