

Hierro[®]

Pearlescent Pigments



The world's leader in
quality effect pigment technology



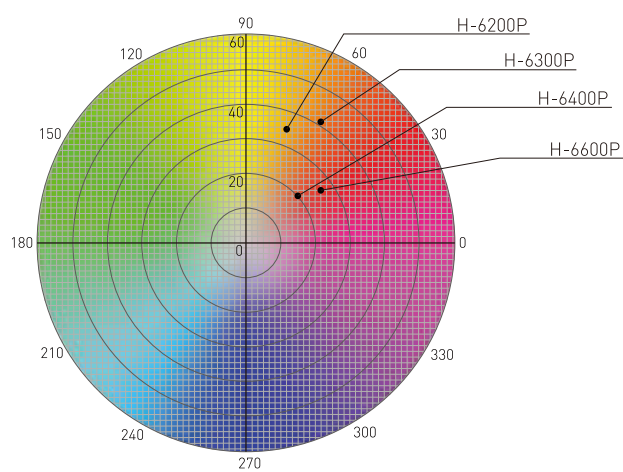
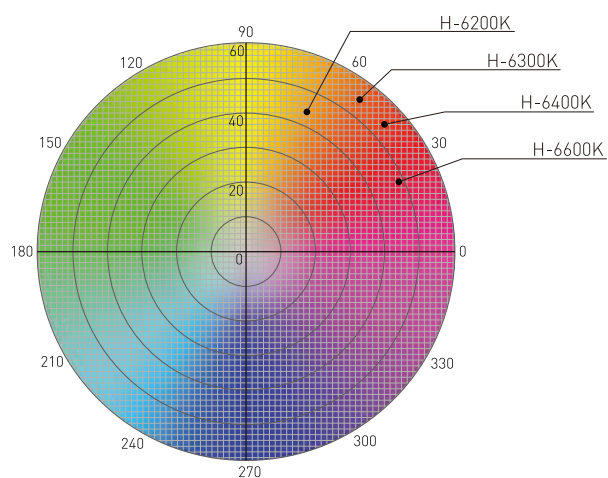
Hierro[®]

Product Info.

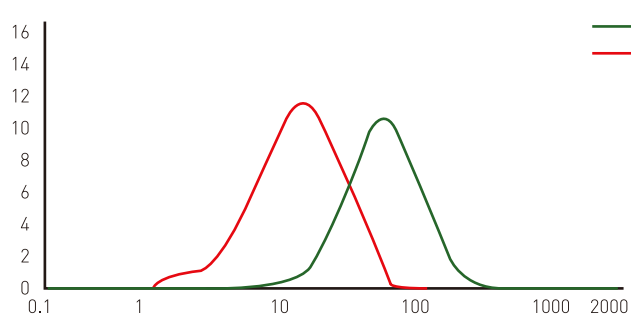
- Real Metal Pearlescent Pigments.
- Synthetic Fluorhlogopite based Pearlescent pigments.
- Superior Metal Sparkling and Chroma effect.
- Developed by CQV's exclusive technic.
Only coated with Fe_2O_3 on synthetic fluorhlogopite.
- All ingredients were registered in ICID.
- Parabens free and no animal testing.
- No contain the health and environmental hazard materials.
- Conforms global (FDA, EU, China, Japan etc.)
cosmetic regulations.

Color coordinates of spray panel

pigments rate : 16wt%, on black substrate

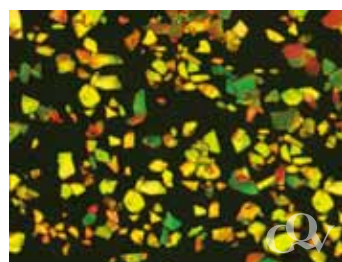


Particle Size Distribution

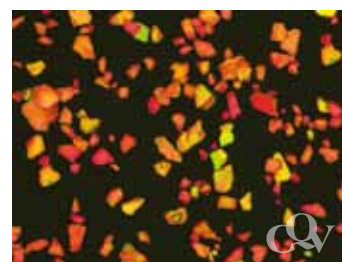


Typical bright field microscopic pictures

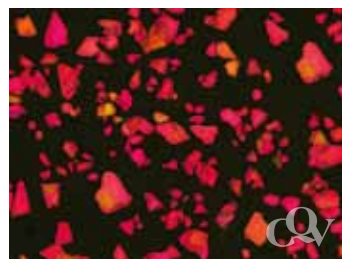
pigments rate : 2wt%, on black substrate



[Bronze]



[Orange]



[Copper]



[Russet]

Hierro® Pearlescent 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® Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		KMg ₃ 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	○			○

Hierro[®]

Pearlescent Pigments

Hierro[®] series is synthetic mica based pearlescent 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 pearlescent pigments
- Real metallic color and luster effect
- Superior sparkle, color and hiding power than current
- metallic pearlescent 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



CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

씨큐브 주식회사

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