

# Hierro<sup>®</sup>

Pearlescent Pigments



The world's leader in  
quality effect pigment technology

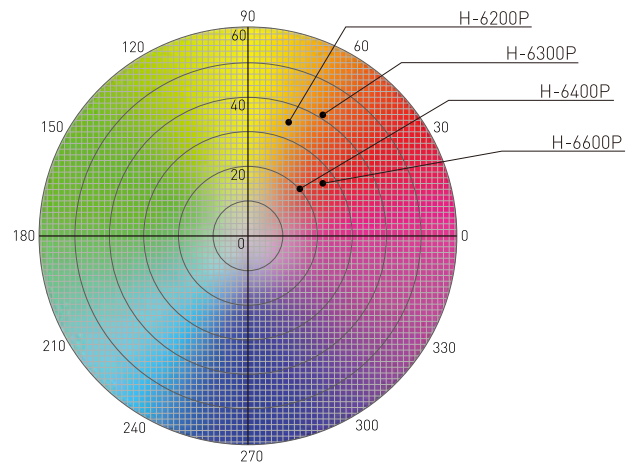
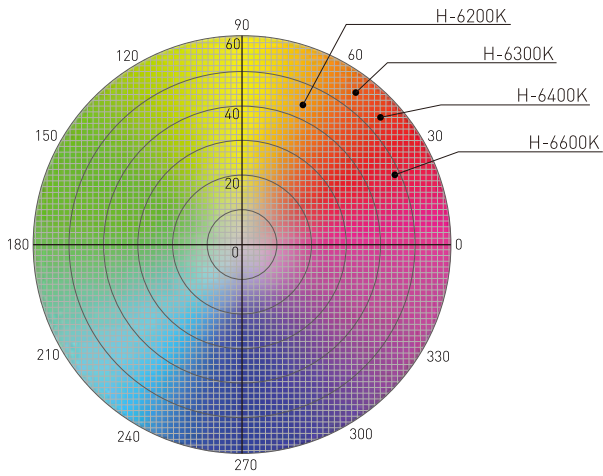


# Hierro<sup>®</sup> Product Info.

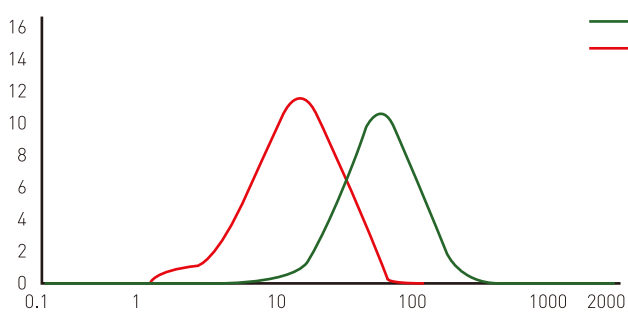
- Real Metal Pearlescent Pigments.
- Synthetic Fluorhlogopite based Pearlescent pigments.
- Superior Metal Sparkling and Chroma effect.
- Developed by CQV's exclusive technic.  
Only coated with  $\text{Fe}_2\text{O}_3$  on synthetic fluorhlogopite.
- All ingredients were registered in ICID.
- Parabens 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

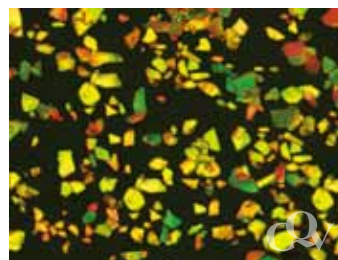


# Particle Size Distribution

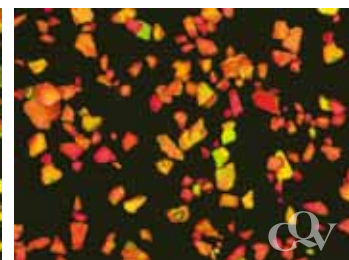


# Typical bright field microscopic pictures

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 <sub>3</sub> AlSi <sub>3</sub> O <sub>10</sub> F <sub>2</sub>	SnO <sub>2</sub>	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>
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<sup>®</sup>

## Pearlescent Pigments

Hierro<sup>®</sup>は合成マイカ基質にFe<sub>2</sub>O<sub>3</sub>をコーティングした真珠顔料です。CQVの優秀な技術を使ってリアルメタルの色感を表す同時に光沢が優れている製品です。既存のメタリックエフェクトピグメントと同じくICIDに登録されている成分で開発して、メタリックエフェクトピグメントでは見られなかった優秀な色相と光沢が感じられます。

### Special Features

- 合成FLUORPHLOGOPITE基質の効果顔料
- リアルメタルカラーと光沢
- 既存メタリックエフェクトより優秀な光沢、彩度、隠蔽力
- 分散の容易さ
- 様々な化粧品に応用可能

### Applications

- 目関連製品
- 唇関連製品
- ネイルエナメル製品
- ボディー、ビューティー製品



# CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

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