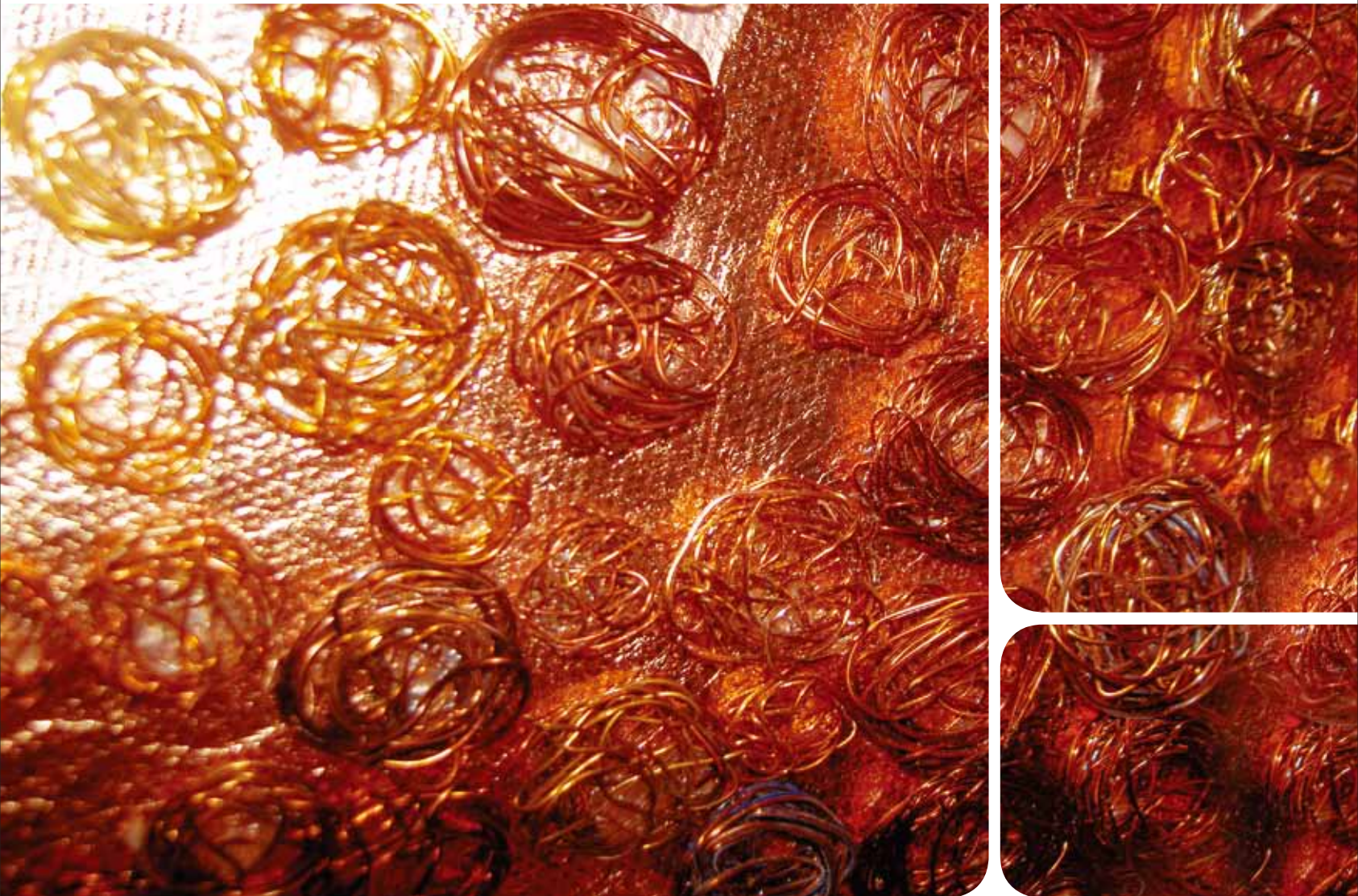


Ferrius[®]

Pearlescent Pigments



The world's leader in
quality effect pigment technology

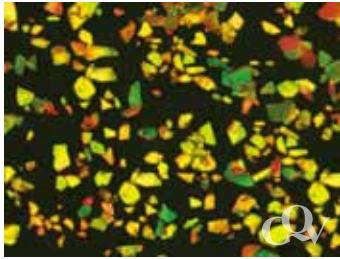


Ferrius[®] Product Info.

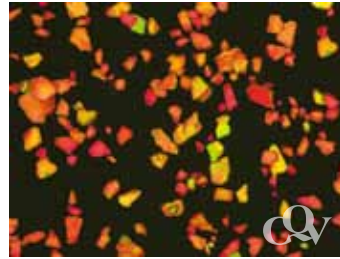
- Excellent Real Metal Pearlescent Pigments.
- Using Synthetic mica substrate.
- Super Metal Sparkling and Chroma effect.
- Developed by CQV's exclusive technic.
Coated with Fe₂O₃ on synthetic mica.
All component are pre-registered for REACH regulation.
Conforms RoHs regulation.
No contain the health and environmental hazard materials.

Typical bright field microscopic pictures

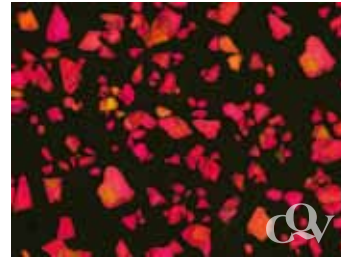
pigments rate : 2wt%, on black substrate



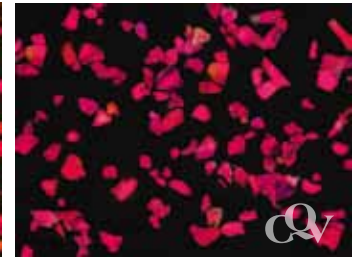
(Bronze)



(Orange)

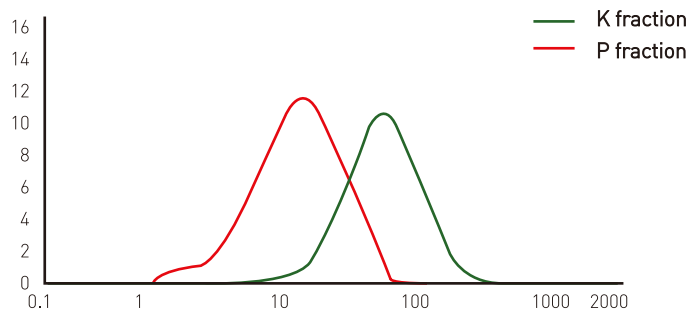


(Copper)

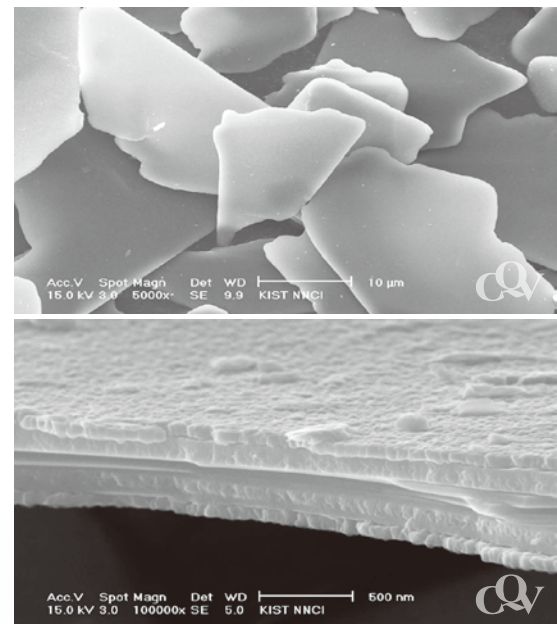


(Russet)

Particle Size Distribution



Microscope



Ferrius[®]

Pearlescent Pigments

Ferrius[®] series is synthetic mica based pearlescent pigments that coated with Fe_2O_3 .

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

Although it contains same composition as existing pigments, it can achieve amazing effect with CQV's own technology.

When you contact Ferrius[®] pearlescent pigments, you can feel real metallic color and luster.

By using Ferrius[®] series, you'll be able to develop various and unique color with luster and gloss effect.

Special Features

- Synthetic mica based pearlescent pigments
- Real metallic color and luster effect
- Higher luster, color and hiding power than current metallic effect pigments
- Excellent dispersion
- Various field of Industry

Applications

- Coating
- Architects
- Printing Ink
- Plastics
- Artificial leather
- Wall Paper



Ferrius[®]

Pearlescent Pigments



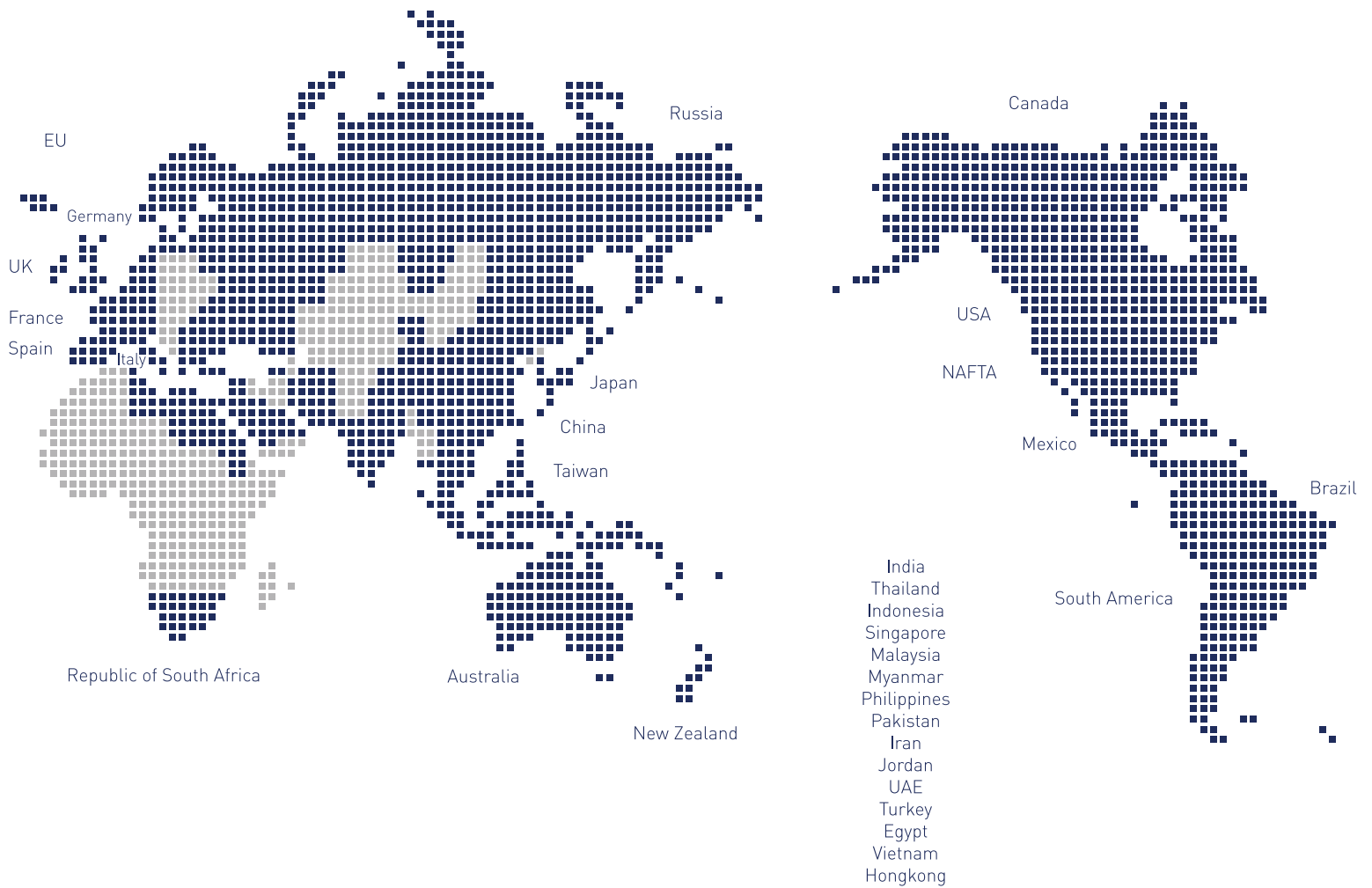
Ferrius[®]

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
F-620K	Ferrius [®] Splendor Bronze	5 - 35	16 - 22	4 - 9	○			○
F-630K	Ferrius [®] Splendor Orange	5 - 35	16 - 22	4 - 9	○			○
F-640K	Ferrius [®] Splendor Copper	5 - 35	16 - 22	4 - 9	○			○
F-660K	Ferrius [®] Splendor Russet	5 - 35	16 - 22	4 - 9	○			○
F-620P	Ferrius [®] Crystal Bronze	25 - 150	65 - 80	4 - 9	○			○
F-630P	Ferrius [®] Crystal Orange	25 - 150	65 - 80	4 - 9	○			○
F-640P	Ferrius [®] Crystal Copper	25 - 150	65 - 80	4 - 9	○			○
F-660P	Ferrius [®] Crystal Russet	25 - 150	65 - 80	4 - 9	○			○

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



Creation of Quality Value

씨큐브 주식회사

충북 진천군 진천읍 성중로 144번지

T. 043 531 2500

F. 043 536 0314

<http://www.cqv.co.kr>

144, Seongjung-ro, Jincheon-Eup, Jincheon-Gun,
ChungCheong Buk-Do, Korea

T. 82 43 531 2500

F. 82 43 536 0314

<http://www.cqv.co.kr>