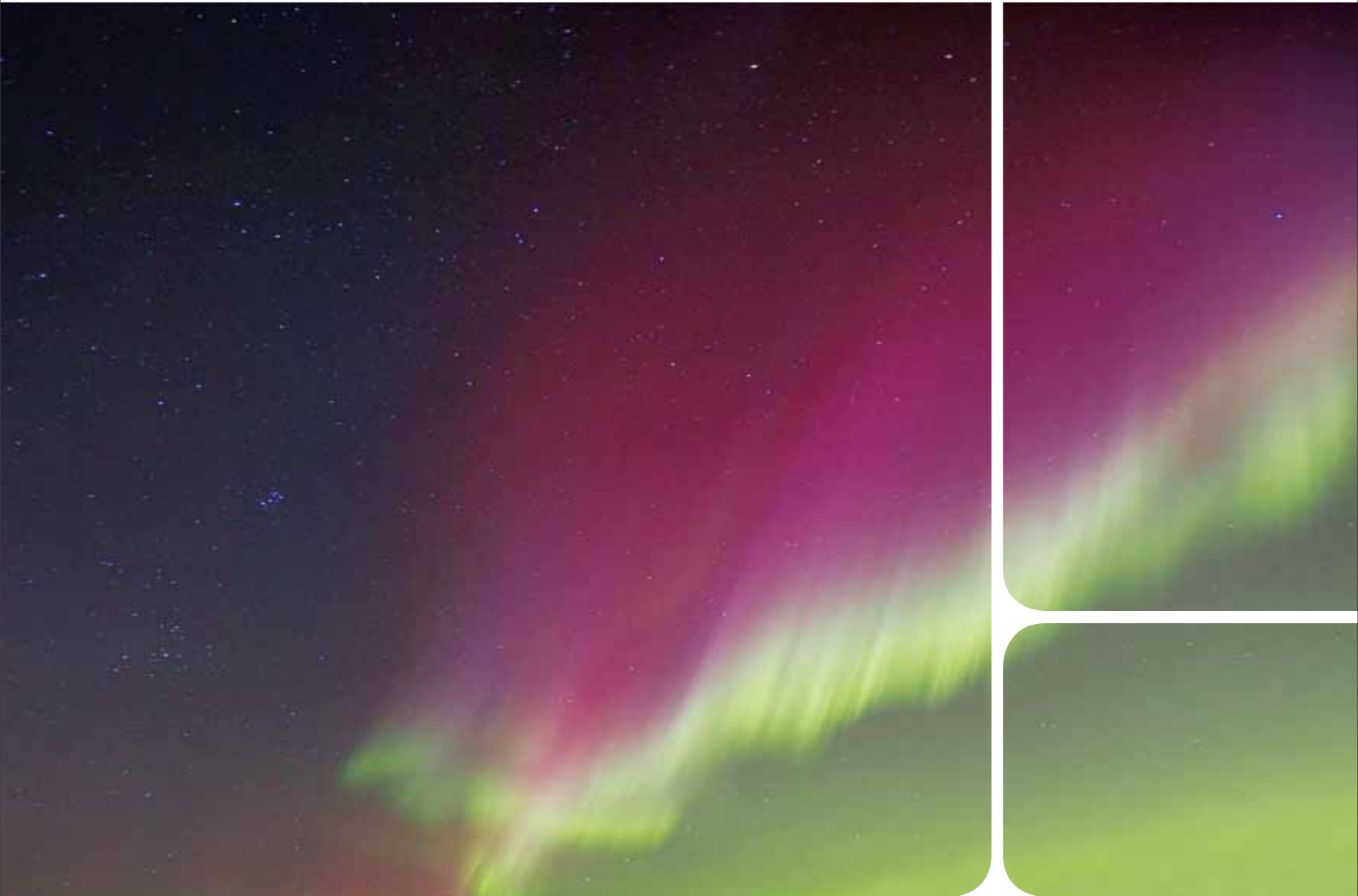


Esorora®

Pearlescent Pigments



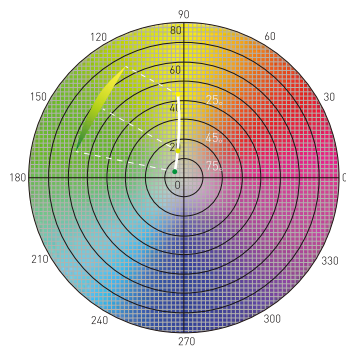
The world's leader in
quality effect pigment technology



Esorora[®] Product Info.

- Multi-colored pearlescent pigments as viewing angle.
- Using synthetic mica substrate.
- Using high technology coating method.
- More sparkling effect, Brightness and vivid chroma.
- Metal oxides coated on synthetic mica.
- Multi-colors are expressed in controlling coating layer thickness.
- No contain the health and environmental hazard materials.
- Conforms international regulations. (REACH, RoHs etc.)

Esorora[®] Brilliant Gold M-701S



E-7001S

	25 _o	45 _o	75 _o
a*	-0.78	-3.49	-4.42
b*	41.62	15.59	2.65



High
QUALITY

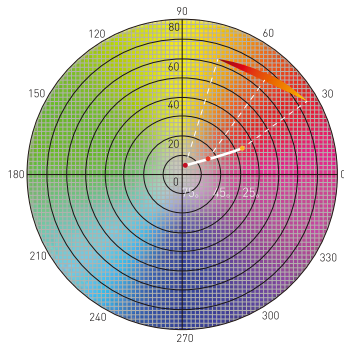
Various
PRODUCTS

Timely
DELIVERY

Rational
PRICE

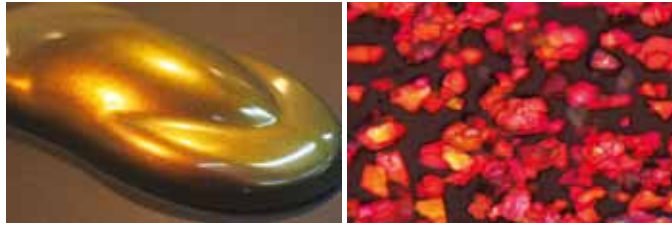
Rapid
FEED-BACK

Esorora® Brilliant Red E-7401S

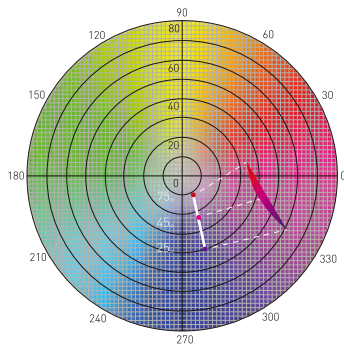


E-7401S

	25 _o	45 _o	75 _o
a*	29.24	13.03	3.36
b*	13.05	8.75	5.87

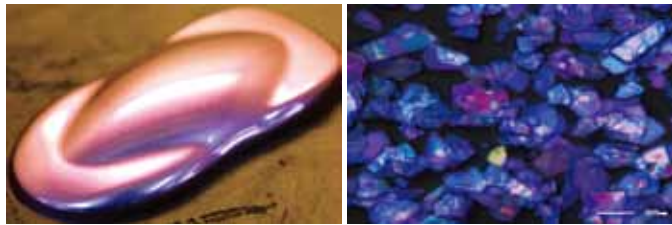


Esorora® Brilliant Violet E-7601S

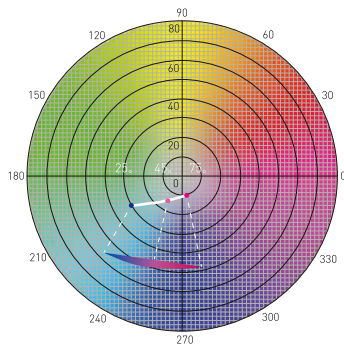


E-7601S

	25 _o	45 _o	75 _o
a*	8.55	8.32	4.68
b*	-38.7	-22.88	-11.52

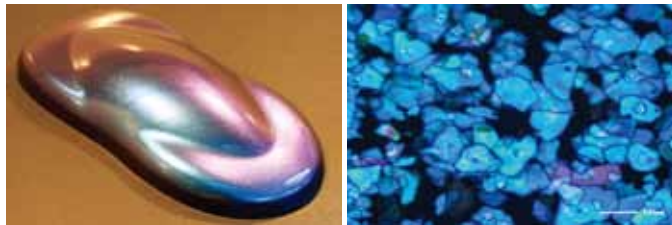


Esorora® Brilliant Blue E-7801S

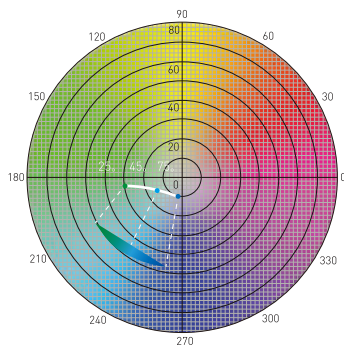


E-7801S

	25 _o	45 _o	75 _o
a*	-25.15	-8.32	1.35
b*	-16.19	-14.78	-11.60



Esorora® Brilliant Green E-7901S



E-7901S

	25 _o	45 _o	75 _o
a*	-29.05	-12.41	-2.58
b*	-5.89	-9.35	-11.64



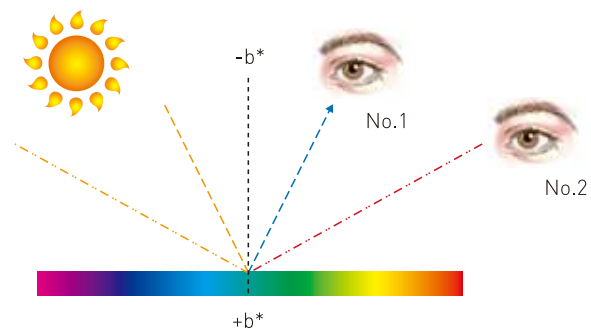
Esorora® Pearlescent Pigments

Esorora® is a product that has different color depending on the angle of the incident sight. Esorora® shows different index refraction along with the speed of lights when they pass through high refraction layer and low refraction layer.

This optical scattering effect comes from between short waves and long waves. Therefore, Esorora® can show a different color on unit item. In order to prevent total reflection of combined light induced the reflecting light from each layer and to get the most qualified saturation and the best effect of reflection, the thickness of each layer is controlled.

Special Features

- Observation angle dependent multicolor pearlescent pigments
- Travel through 2 or more quadrants of color space



Applications

- Powdery products using interference effect
- Lip make-up using magic color effect
- Nail polish using color-changeable effect
- Liquid formulation using multi-shimmering effect



Esorora[®]

Multi Color Pearlescent Pigments Product List

Esorora[®] Pearlescent Pigments Series

Product Name	Code	Size(μm)
Esorora [®] Brilliant Gold	E-7001S	6-45
Esorora [®] Brilliant Red	E-7401S	6-45
Esorora [®] Brilliant Violet	E-7601S	6-45
Esorora [®] Brilliant Blue	E-7801S	6-45
Esorora [®] Brilliant Green	E-7901S	6-45

Esorora® Pearlescent Pigments



Esorora® Brilliant Gold **E-7001S** Size(μm) 6 - 45



Esorora® Brilliant Red **E-7401S** Size(μm) 6 - 45



Esorora® Brilliant Violet **E-7601S** Size(μm) 6 - 45



Esorora® Brilliant Blue **E-7801S** Size(μm) 6 - 45



Esorora® Brilliant Green **E-7901S** Size(μm) 6 - 45

Esorora®

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
E-7001S	Esorora® Brilliant Gold	6 - 45	18 - 23	4 - 9	○	○	○
E-7401S	Esorora® Brilliant Red	6 - 45	18 - 23	4 - 9	○	○	○
E-7601S	Esorora® Brilliant Violet	6 - 45	18 - 23	4 - 9	○	○	○
E-7801S	Esorora® Brilliant Blue	6 - 45	18 - 23	4 - 9	○	○	○
E-7901S	Esorora® Brilliant Green	6 - 45	18 - 23	4 - 9	○	○	○

CQV GLOBAL NETWORK

“World Leading Pigments Material Provider ”



Creation of Quality Value

씨큐브 주식회사

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