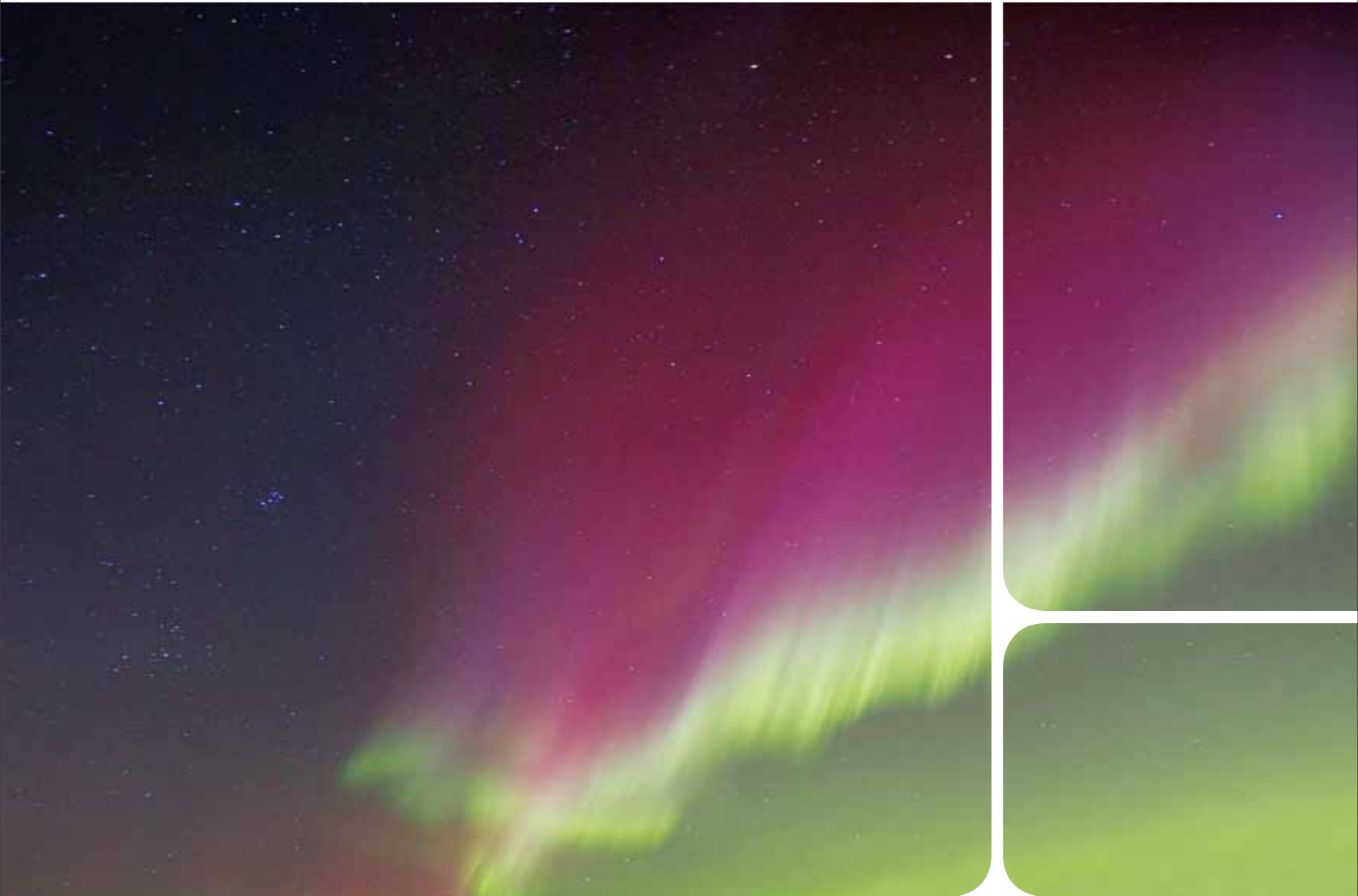


Esorora®

Pearlescent Pigments



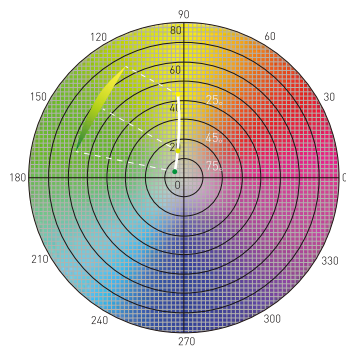
The world's leader in  
quality effect pigment technology



# Esorora<sup>®</sup> Product Info.

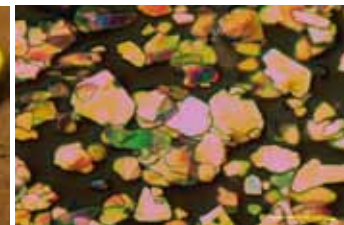
- Multi-colored pearlescent pigments as viewing angle.
- Using synthetic mica substrate.
- Using high technology coating method.
- More sparkling effect, Brightness and vivid chroma.
- Metal oxides coated on synthetic mica.
- Multi-colors are expressed in controlling coating layer thickness.
- No contain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

## Esorora<sup>®</sup> Brilliant Gold M-701S



E-7001S

	25 <sub>o</sub>	45 <sub>o</sub>	75 <sub>o</sub>
a*	-0.78	-3.49	-4.42
b*	41.62	15.59	2.65



High  
QUALITY

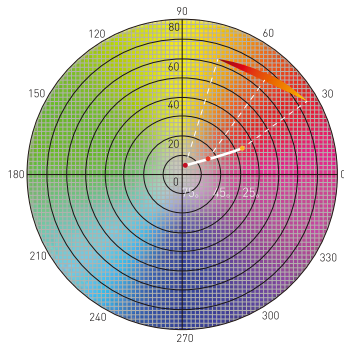
Various  
PRODUCTS

Timely  
DELIVERY

Rational  
PRICE

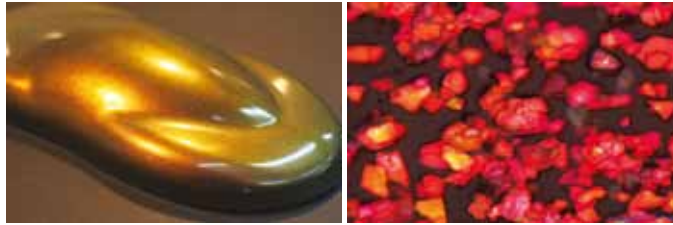
Rapid  
FEED-BACK

Esorora® Brilliant Red E-7401S

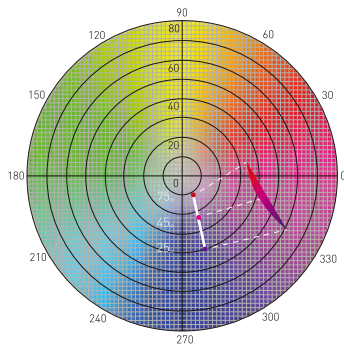


E-7401S

	25 <sub>o</sub>	45 <sub>o</sub>	75 <sub>o</sub>
a*	29.24	13.03	3.36
b*	13.05	8.75	5.87

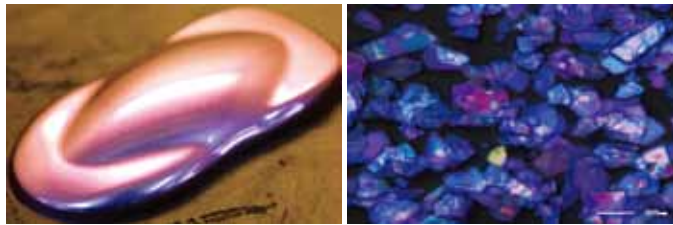


Esorora® Brilliant Violet E-7601S

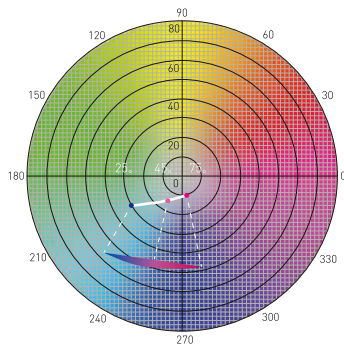


E-7601S

	25 <sub>o</sub>	45 <sub>o</sub>	75 <sub>o</sub>
a*	8.55	8.32	4.68
b*	-38.7	-22.88	-11.52

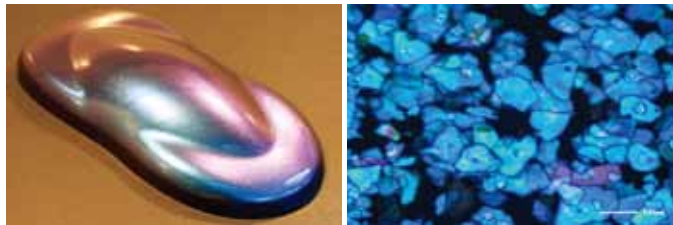


Esorora® Brilliant Blue E-7801S

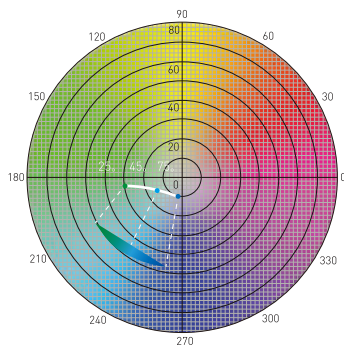


E-7801S

	25 <sub>o</sub>	45 <sub>o</sub>	75 <sub>o</sub>
a*	-25.15	-8.32	1.35
b*	-16.19	-14.78	-11.64

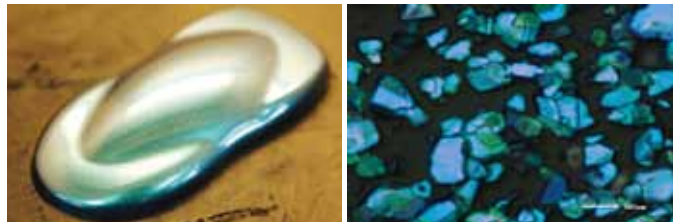


Esorora® Brilliant Green E-7901S



E-7901S

	25 <sub>o</sub>	45 <sub>o</sub>	75 <sub>o</sub>
a*	-29.05	-12.41	-2.58
b*	-5.89	-9.35	-11.64

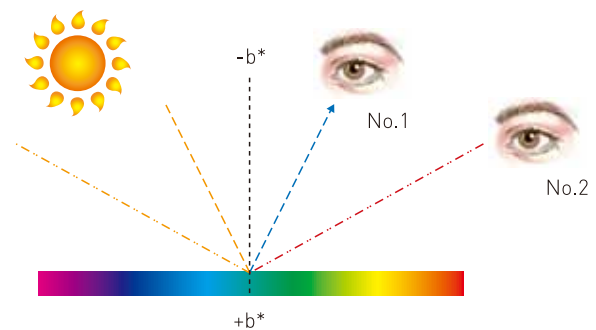


# Esorora® Pearlescent Pigments

Esorora® は眺める角度次第に各々のカラーを表す効果顔料です。Esorora® は光が高屈折層と底屈折層を透過する時、屈折度が相違な特性を利用して眺める角度次第で二つの屈折色相を表す効果顔料です。見る角度によって色が変わるEsorora®製品は入射角と屈折角が高屈折層と底屈折層のコーティングの厚さによって変わる原理を利用して様々な領域の変色カラーを表します。

## Special Features

- 眺める角度により色が変わる。
- 一つの製品で二つ以上の色の表現可能
- 高光沢、華やかな色と鮮明な色彩
- コーティングされる金属酸化物の厚さを加減する事により、様々な色の表現可能
- 化粧品に適用するとマルチカラーが表現出来るように開発されました



## Applications

- 干渉効果を利用したパウダー製品
- マジックカラー効果を利用した口紅
- 変色効果を応用したネイル・ポリッシュ製品
- Multi-shimmering効果を利用したリキッド製品



# Esorora<sup>®</sup>

## Multi Color Pearlescent Pigments Product List

### Esorora<sup>®</sup> Pearlescent Pigments Series

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

# Esorora® Pearlescent Pigments

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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

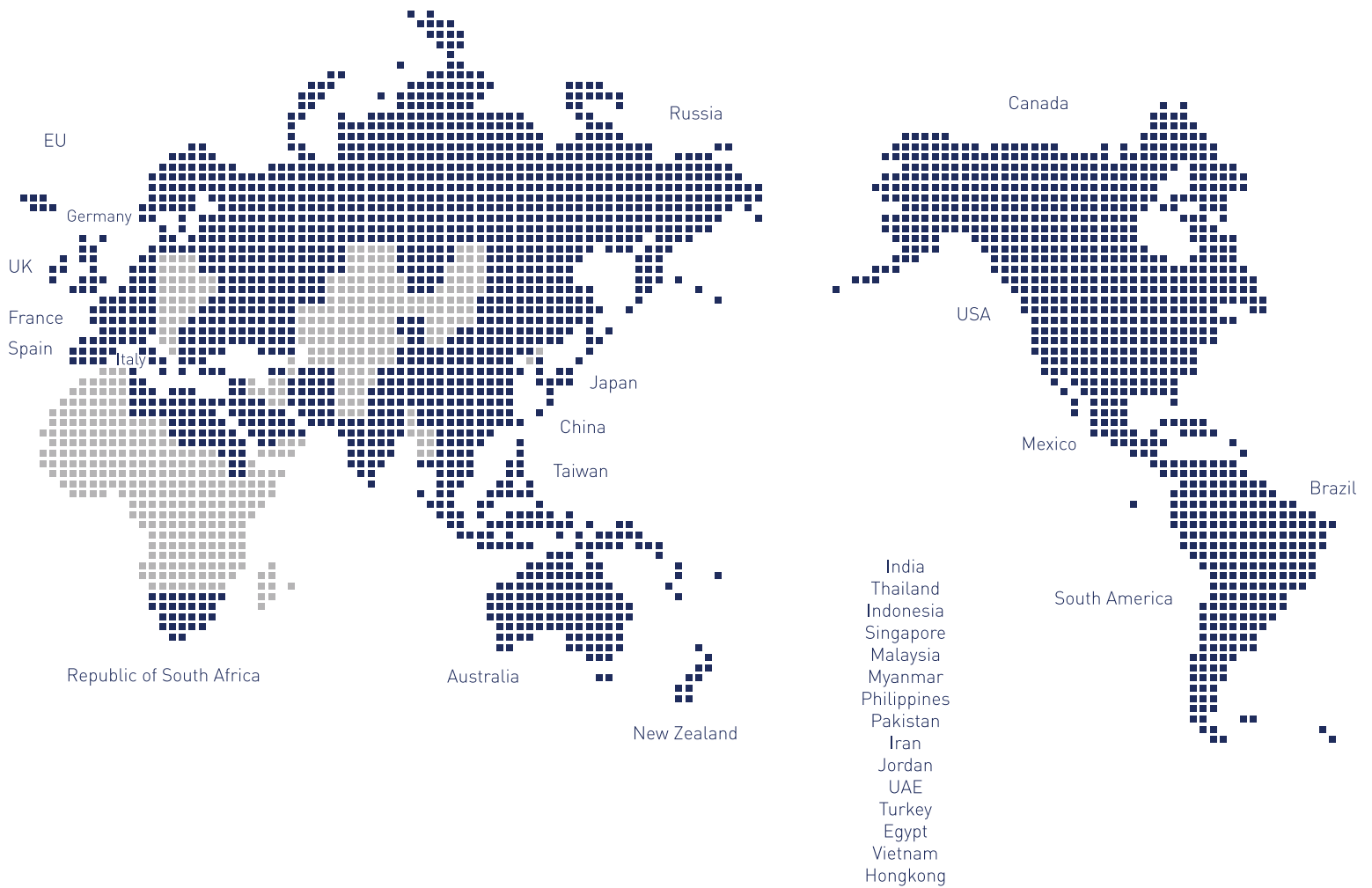
# Esorora®

## Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition		
		(D10-D90)	(D50)		KMg <sub>3</sub> AlSi <sub>3</sub> O <sub>10</sub> F <sub>2</sub>	SnO <sub>2</sub>	TiO <sub>2</sub>
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

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