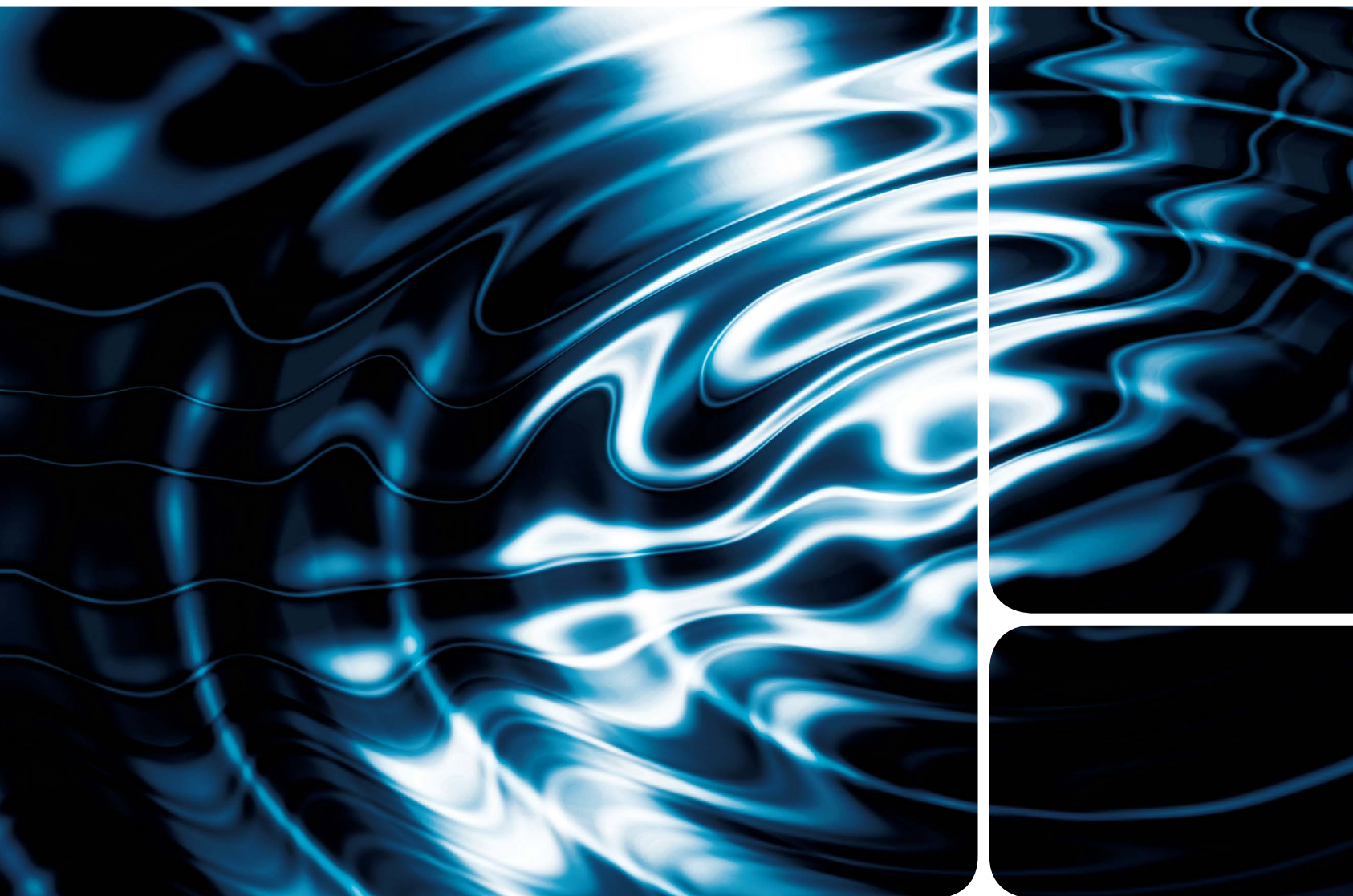


# Reflex™

Natural Color Pigment Coated Pearl



The world's leader in  
quality effect pigment technology

>>>>>>



# Reflex™

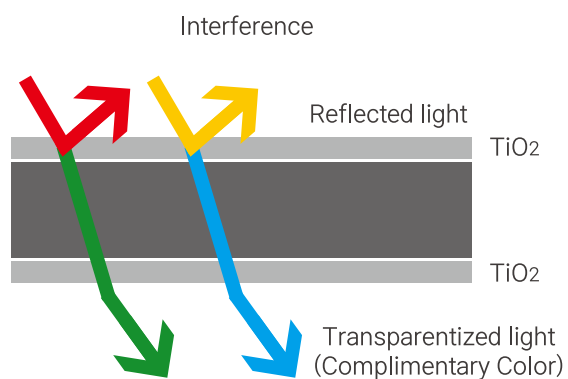
## Product Info.

### Brand of Substrate

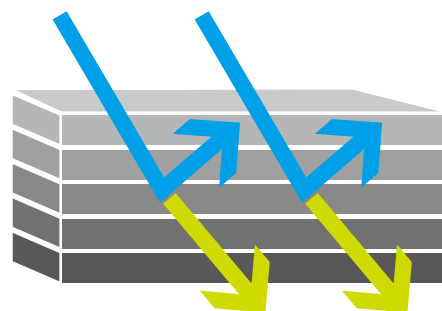
– NMP (Natural Mica Based Pearl) Series : Reflex™ Natural Color

### Feature

Transparency comparison between Pearl and Colored Pearl



Colored Pearl Effectual Transparency



High  
QUALITY

Various  
PRODUCTS

Timely  
DELIVERY

Rational  
PRICE

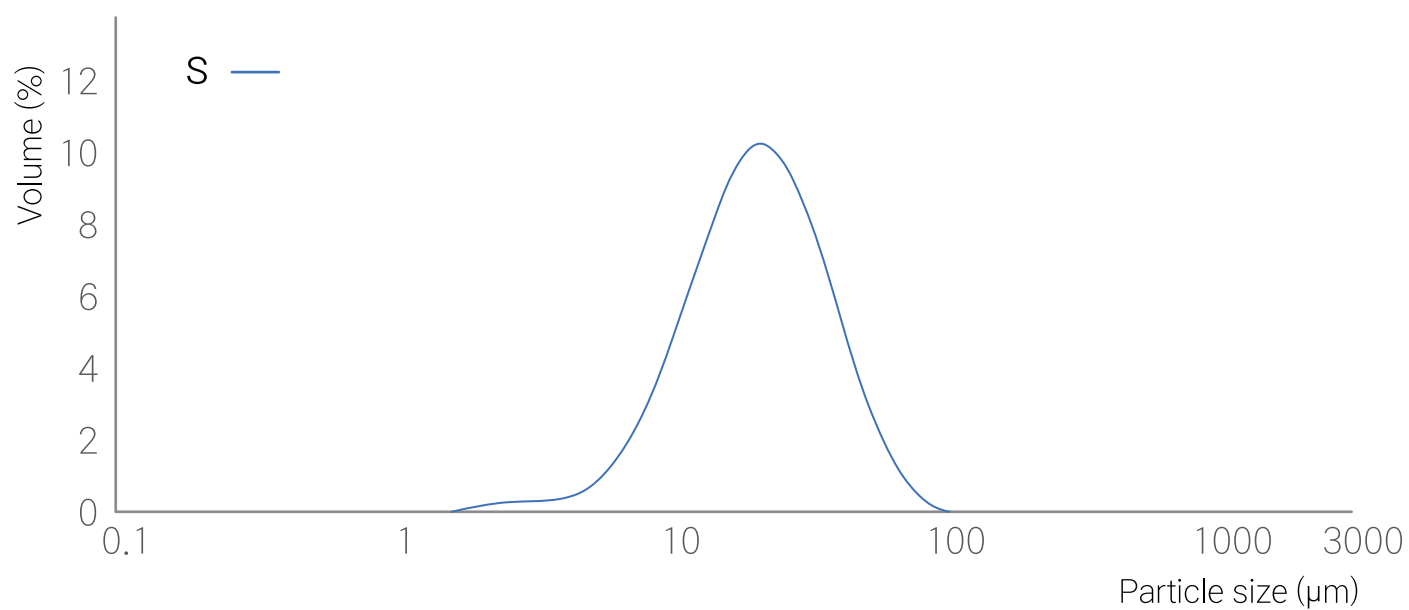
Rapid  
FEED-BACK



## Particle Size Distribution & Effect

FRACTION	SIZE(micrometer)	LUSTER	FEATURES
S	9~50 $\mu\text{m}$	Shimmering luster	Poor hiding power

## Particle Size Histogram by Grade



# Reflex™ Natural Color

## Color Coated Pearlescent Pigments

Reflex™ Color Natural products are coated with absorption pigment ( $\text{TiO}_2$ , Graphite, Ferric Ferrocyanide, organic and inorganic pigments) on Natural Mica Pearl Pigment.

Reflex™ Color Natural products have the pre-existing interference color and absorption color, offer the improved clearer colors and good hiding power. And the color tone of the Reflex Color Natural products is increased by absorption pigment color and interference color.

Reflex™ Color Natural products preserve the strong color in appearance by coated absorption pigment and need not mechanical dispersion process because absorbing pigments are already dispersed. Therefore, you can save the time and money.

By using Reflex™ Color Natural products, you can create the unique colors in the diverse field.

### Special Features

- Brilliant Chroma Pearl Pigment Based Natural Mica Pearl Pigment
- Deep and Diverse Color
- Excellent Dispersion
- Various Field of Industry

### Application

- Paint for Plastic
- Ink for Appliances
- Floorings
- Injection Molding
- Plastics & Synthetic Marble



# Reflex™ Natural Color

## Pearlescent Pigments Product List

Reflex™ Natural Color Series

Product Name	Code	Size(μm)
Reflex™ Onyx Black	RCN-1010S	8-50
Reflex™ Scarlet Red Pearl	RCN-2640S	9-50
Reflex™ Dazzling Orange Pearl	RCN-5021S	9-50
Reflex™ Dazzling Red Pearl	RCN-5441S	9-50
Reflex™ Ocean Blue Pearl	RCN-5883S	9-50
Reflex™ Silver Pearl	RCN-8011S	9-50



# Reflex™ Natural Color

## Pearlescent Pigments

### Reflex™ Natural Color Series



Reflex™ Onyx Black  
**RCN-1010S**  
Size(μm) 8 - 50



Reflex™ Scarlet Red Pearl  
**RCN-2640S**  
Size(μm) 9 - 50



Reflex™ Dazzling Orange Pearl  
**RCN-5021S**  
Size(μm) 9 - 50



Reflex™ Dazzling Red Pearl  
**RCN-5441S**  
Size(μm) 9 - 50



Reflex™ Ocean Blue Pearl  
**RCN-5883S**  
Size(μm) 9 - 50



Reflex™ Silver Pearl  
**RCN-8011S**  
Size(μm) 9 - 50

# Reflex™ Natural Color

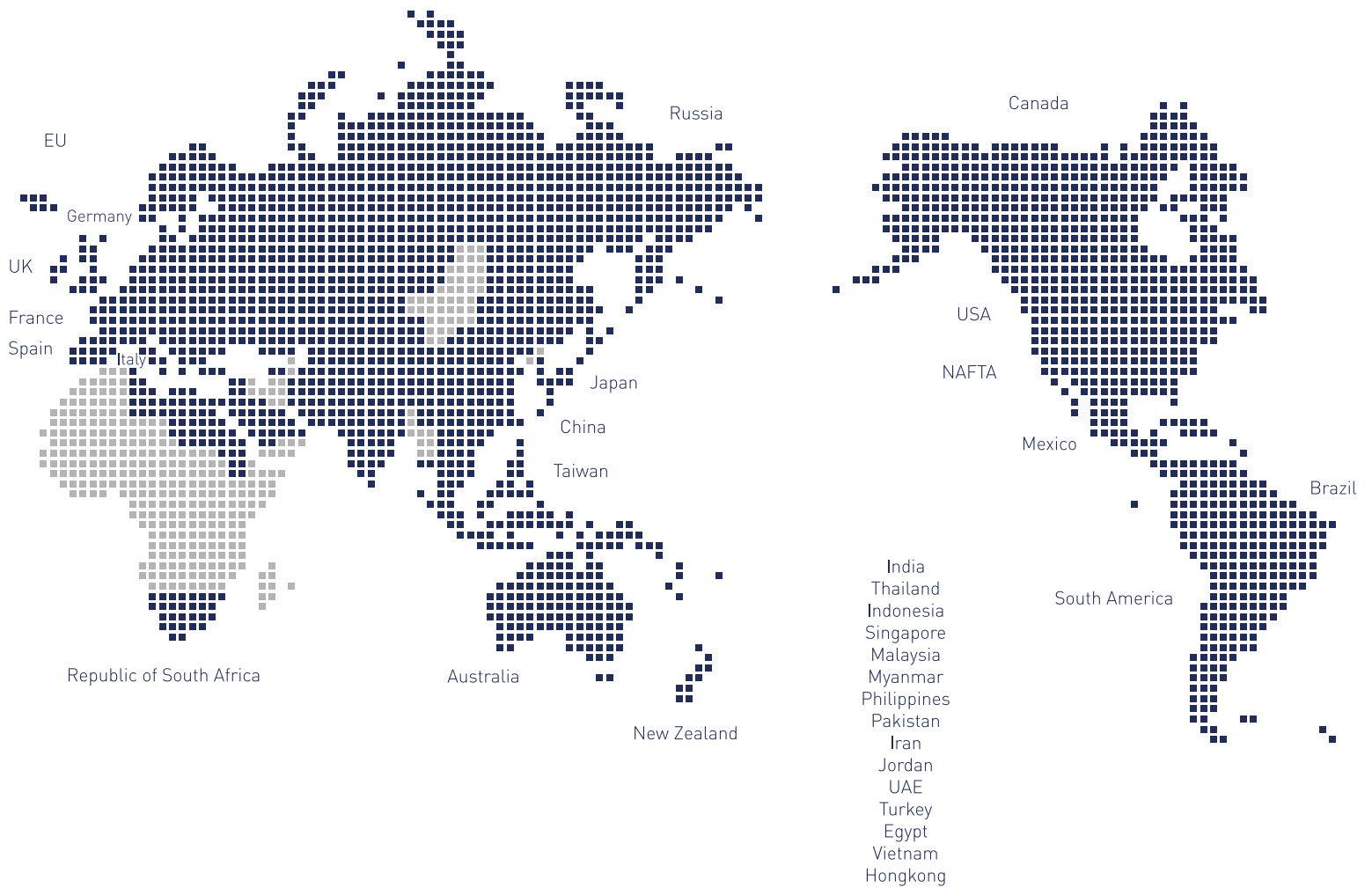
## Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	Mica	SnO <sub>2</sub>	TiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	Others
<b>RCN-1010S</b>	Reflex™ Onyx Black	8 - 50	20 - 24	7 - 11	○		○		Iron Oxide Black
<b>RCN-2640S</b>	Reflex™ Scarlet Red Pearl	9 - 50	20 - 25	5 - 10	○			○	CI Pigment Red 254
<b>RCN-5021S</b>	Reflex™ Dazzling Orange Pearl	9 - 50	20 - 25	5 - 10	○	○	○		CI Pigment Orange 61
<b>RCN-5441S</b>	Reflex™ Dazzling Red Pearl	9 - 50	20 - 25	5 - 10	○	○	○		CI Pigment Red 254
<b>RCN-5883S</b>	Reflex™ Ocean Blue Pearl	9 - 50	20 - 25	4 - 7	○	○	○		Ferric Ferrocyanide
<b>RCN-8011S</b>	Reflex™ Silver Pearl	9 - 50	20 - 25	5 - 10	○	○	○		Graphite

- Ferric ferrocyanide(CI No. 77510) is unstable to alkali and some salts. Therefore this product should not be used in alkaline formulations.

# CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



## 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>