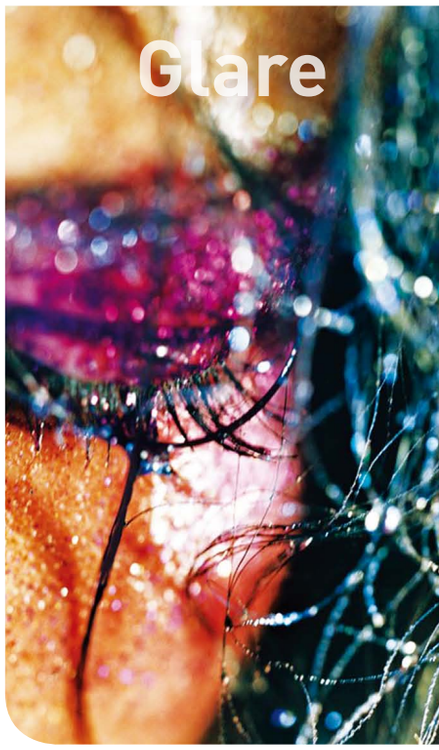
COSMETIC USE

Skolor®

Glare Pearlescent Pigments



The world's leader in
quality effect pigment technology

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Creation of Quality Value

Skolor®
Product Info.

Brand of Substrate

- NMP(Natural Mica based Pearl) Series : SKOLOR NATURAL
- BBP(Borosilicate Based Pearl) : SKOLOR GLARE

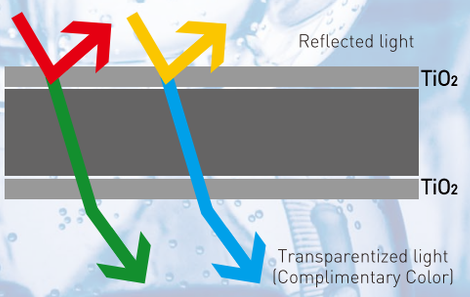
Coated Pigments Line

- Only Red(Carmine) coating Product
- Red(Carmine) and Red(Iron Oxide) coating Product
- Red(Carmine) and Blue(Ferric Ferrocyanide) coating Product
- Only Blue(Ferric Ferrocyanide) coating Product
- Red(Iron Oxide) and Blue(Ferric Ferrocyanide) coating Product
- Only Black(Titanium Black, Iron Oxide Black) coating Product

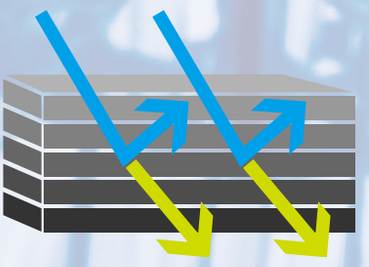
Feature

Transparency comparison between Pearl Effect Pigments and Colored Pearl Effect Pigments

Interference Effect Pigments



Colored Effect Pigments



Creation of Quality Value

High QUALITY	Various PRODUCTS	Timely DELIVERY	Rational PRICE	Rapid FEED-BACK

Particle Size Distribution & Effect

FRACTION	SIZE(micrometer)	LUSTER	FEATURE
E	15 - 105 μm	Glittering Luster	Poor Hiding Power

Heavy Metal Specification

	Hg	As	Pb	Cd	Ba	Sb	Cu	Cr	Ni	Zn
FDA(TiO_2)	1ppm	1ppm	10ppm			2ppm				
FDA(Iron Oxide)	3ppm	3ppm	10ppm							
E171(TiO_2)	1ppm	3ppm	10ppm	1ppm		50ppm				50ppm
E172(Iron Oxide)	1ppm	5ppm	20ppm	5ppm	50ppm		50ppm	100ppm	200ppm	100ppm
SKOLOR	1ppm	1ppm	3ppm	1ppm	30ppm	1ppm	30ppm	30ppm	50ppm	40ppm

- FDA : The US Code of Federal Regulation, 21 CFR
- EU : Commission Directive 95/45/EC

Creation of Quality Value

Skolor® Glare
Pearlescent Pigments

Skolor Glare® products are coated with absorption pigments on calcium titanium borosilicate pearlescent effect pigments.

Skolor Glare® products are multi-colored pearlescent effect pigments that contain the pre-existing interference color in calcium titanium borosilicate pearlescent effect pigments and the absorption color coated, offering the improved sparking and color strength. And these products are differentiated from other colored pearl pigments(based synthetic fluorphlogopite pearlescent effect pigments and natural mica pearl effect pigments) in the sparking effect and chroma.

Above all, the major feature of these products is that the sprakling effects and pigments dispersion effects can be implemented simultaneously.

By using Skolor Glare® products, you can create the unique colors in the various make-up products(specially eye make-up product and Lip care product).

Special Features

- Sparkle and high chroma pearlescent effect pigments based calcium titanium borosilicate pearlescent effect pigments
- Multi-color effect pigments
- Easy dispersion
- Variable color
- Easy application

Applications

- Face powder
- Lipstick
- Bath and body products
- Foundations
- Eye shadow and blush
- Beauty products

Skolor Glare®
Pearlescent Effect Pigments Product List

Skolor Glare® Pearlescent Effect Pigments

Product Name	Code	Size(μm)
Skolor® Glare Red	SG-7441E	15-105
Skolor® Glare Duplex R/V	SG-7641E	15-105
Skolor® Glare Violet	SG-7661E	15-105
Skolor® Glare Blue	SG-7881E	15-105
Skolor® Glare Deep Blue	SG-7883E	15-105
Skolor® Glare Duplex B/G	SG-7981E	15-105

Creation of Quality Value

Skolor Glare®

Pearlescent Effect Pigments

Skolor® Glare Red
SG-7441E
Size(μm) 15-105

Skolor® Glare Duplex R/V
SG-7641E
Size(μm) 15-105

Skolor® Glare Violet
SG-7661E
Size(μm) 15-105

Skolor® Glare Blue
SG-7881E
Size(μm) 15-105

Skolor® Glare Deep Blue
SG-7883E
Size(μm) 15-105

Skolor® Glare Duplex B/G
SG-7981E
Size(μm) 15-105

Creation of Quality Value

Skolor Glare®

Pearlescent Effect Pigments Technical Data

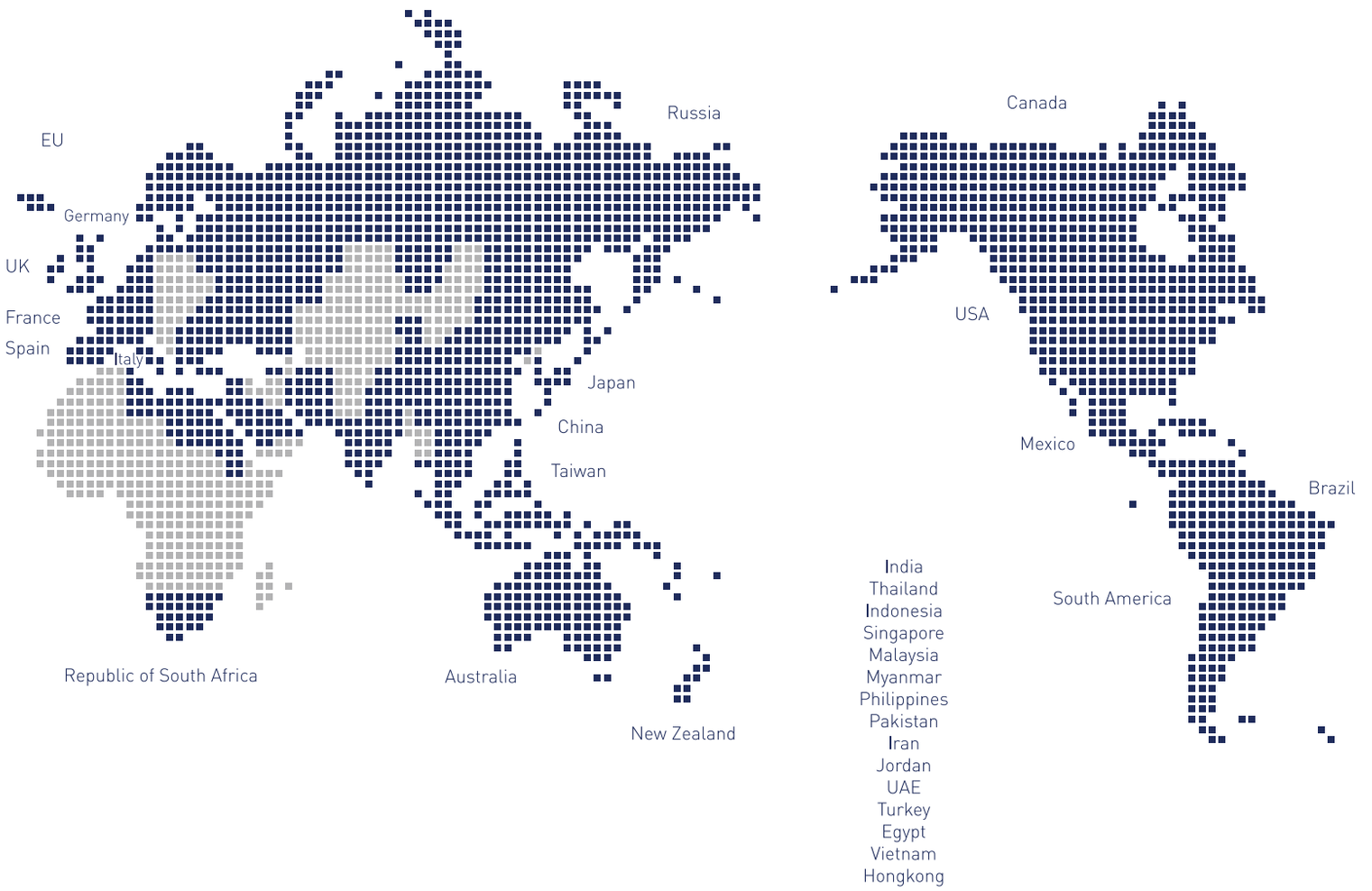
Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	Calcium Titanium Borosilicate	SnO_2	TiO_2	Carmine (CI 75470)	Ferric Ferrocyanide (CI 77510)
SG-7441E	Skolor® Glare Red	15-105	42 - 52	5 - 10	○	○	○	○	
SG-7641E	Skolor® Glare Duplex R/V	15-105	42 - 52	5 - 10	○	○	○	○	
SG-7661E	Skolor® Glare Violet	15-105	42 - 52	5 - 10	○	○	○	○	○
SG-7881E	Skolor® Glare Blue	15-105	42 - 52	3 - 7	○	○	○		○
SG-7883E	Skolor® Glare Deep Blue	15-105	42 - 52	3 - 7	○	○	○		○
SG-7981E	Skolor® Glare Duplex B/G	15-105	42 - 52	3 - 7	○	○	○		○

- Carmine(CI No. 75470) is partially soluble above pH 7 and unstable under high temperature. Therefore this product should not be heated above 110℃ (212℉)
- Ferric ferrocyanide(CI No.77510) is unstable to alkali and some salts. Therefore this product should not be used in alkaline formulations

Creation of Quality Value

CQV GLOBAL NETWORK

"World Leading Pigments Material Provider "



Creation of Quality Value

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