

# SYNTHETIC MICA PEARLESCENT **PIGMENT**



2021 Product Brochure



sandream  
specialties

A VIVIFY COMPANY

# INSPIRATION

## DELIVERED

### About Sandream Specialties

Sandream Specialties is a leading manufacturer and supplier of innovative effect pigments and unique cosmetic active ingredients. It was formed by merger of Sandream Enterprises and Impact Colors in January 2016 and later became a member of the Aakash Chemicals & Dye-Stuffs group in October 2018. Our R&D and production site in the U.S. offers color matching, new color development, formulation, dispersion, blending and surface treatment services.

Sandream Specialties' specialties include color travel pigments on five different substrates, fluorophlogopite and aluminum based high definition colors, natural ester dispersed pigments, bismuth powders, clinically proven anti-aging, whitening and brightening agents, formulations/ingredients/delivery systems to enhance long wear, penetration, feel etc. Together with its member companies and strategic partners in North America, Latin America, Europe and Asia, Sandream Impact provides:

- The most diversified portfolio of special effect pigments
- Quality and competitive pricing
- Superior customer service
- Local inventory with prompt delivery
- Technical and Regulatory support
- Access to global resources

### Mission Statement

Sandream Specialties is a team of passionate and enthusiastic experts focused on providing technically advanced products that will provide our customer base and the consumer marketplace with maximum visual impact and inspiration. We are committed to providing products that are environmentally safe, clean, consistent and effective. We are committed to ethical practices in our dealings with our customers, suppliers, staff and community at large.

For any questions or inquiries,

Please call +1 973.882.3077 or email us at [info@sandreamspecialties.com](mailto:info@sandreamspecialties.com)

Visit our website: [www.sandreamspecialties.com](http://www.sandreamspecialties.com)



# SYNTHETIC **MICA** PIGMENTS

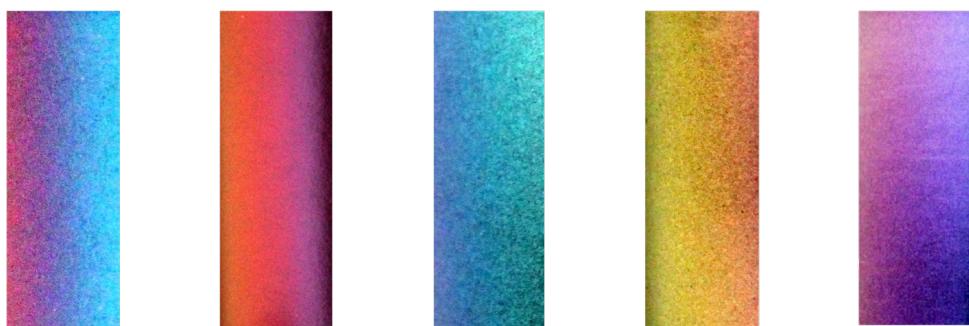
Sandream Specialties' unique synthetic mica substrate is one of the most innovative technologies in the personal care industry. The company's process of creating synthetic mica produces an impressive variety of optical effects. Unlike mica which carries natural impurities along with it, the synthetic version is clean and much more transparent. This allows for more brilliant sparkle effects and for cleaner iridescent colors.

With an extremely low heavy metal profile, our pigments are an expressive, cost-effective way to add eye-catching brilliance. These are clear and sparkly colors on a high performance synthetic mica substrate that offer the chemist new tools for totally new effects.

The synthetic mica substrate imbues our specialty pigments, with unique features that offer application and marketing benefits to manufacturers and formulators. The Fluorphlogopites are finding increased acceptance in a wide variety of lip care applications where their intensity and purity are especially valued. In addition, they have become widely accepted for their use as a base for many new and unique color travel opportunities. There are no particle size restrictions on the use of the Synthetic Fluorphlogopite substrate in the eye area.

## **Benefits:**

- Provide a very clean and bright effect
- Alternative to expensive borosilicate pearl pigments
- Extremely low in heavy metal profile
- Surface treated synthetic pearls provide excellent pressability, long wear and durability
- < 15 um very light and smooth finish, ideal for face formulations
- 40 - 50 um ideal color payoff in eye and nail formulations



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# WHITE/SILVER PIGMENTS



**Fiesta Ultra Fine White**  
White < 15µm



**Fiesta Shimmer White**  
25 - 100 µm



**Fiesta Silver Sparkle**  
30 - 160 µm



**Fiesta Sparkle White**  
50 - 250 µm



**Sachet Dazzling Silver**  
50 - 200 µm



**Fiesta Maxima White**  
100 - 700 µm



**Sachet Splendid White**  
200 - 1000 µm

Product	Code	INCI	Particle Size
Fiesta Ultra-Fine White	FWF-UFW	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	< 15 µm
Sachet Fine White	S1201	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	5 - 25 µm
Sachet Classic White	S1001	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 40 µm
Sachet Shimmer White	S1731	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	20 - 100 µm
Fiesta Shimmer White	FI-8500	Synthetic Fluorphlogopite, TiO <sub>2</sub>	25 - 100 µm
Fiesta Flash White	FWM-FW	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Flash White	S1531	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Fiesta Silver Sparkle	FW-8600K	Synthetic Fluorphlogopite, TiO <sub>2</sub>	30 - 160 µm
Sachet Dazzling Silver	S723P	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 200 µm
Fiesta Sparkle White	FI-8800	Synthetic Fluorphlogopite, TiO <sub>2</sub>	50 - 250 µm
Sachet Glitter White	S7010	Synthetic Fluorphlogopite, TiO <sub>2</sub>	50 - 250 µm
Fiesta Ultra Flash White	FWM-UF	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	40 - 350 µm
Fiesta Maxima White	FWX-MW	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 700 µm
Sachet Splendid White	S1991	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 1000 µm

\*The pictures above are a representative selection of our pearl pigments. The additional products listed in the table differ primarily in particle size, where a wide selection of images would be redundant. The basic color appearance will remain consistent across the particle size spectra.

# Pearlescent Pigments - Decorative Cosmetics



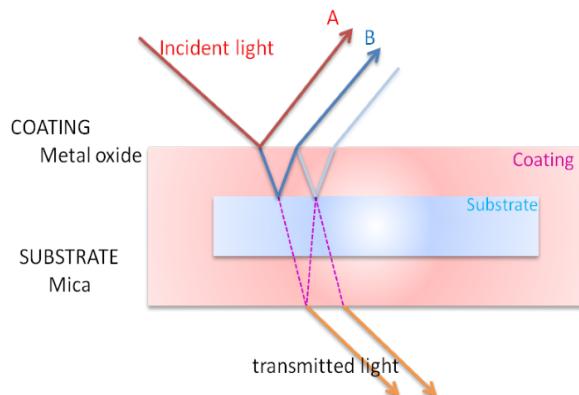
Pearlescent pigments are widely used in the cosmetic industry to add luster, sparkle, impart color or color-travel effects, and provide coverage. Pearls are used in many cosmetics applications including nail polish, eye shadow, lipstick, and blush.

Pearl pigments are also gaining wide acceptance in skin care applications, such as creams, lotions, and sun care where their addition significantly change and modify the skin tone in very subtle yet dynamic ways. Toiletries, such as cleansers, fragrances, toothpastes, antiperspirants and deodorants are adding a sparkle or interference luster to their appearance where eye appeal provides a unique distinction for other alternatives on the consumer shelves.

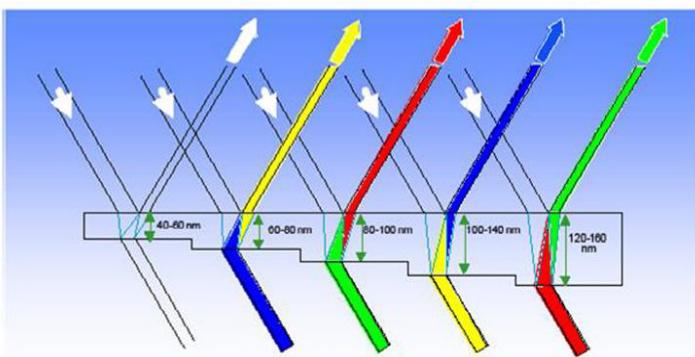
# Pearlescent Pigments - Technical Overview

Two parameters are critical to the pigment's appearance:

- Metal oxide layer thickness
- Lateral size of particle
  - Smaller are more satiny & opaque
  - Larger are more sparkly & transparent

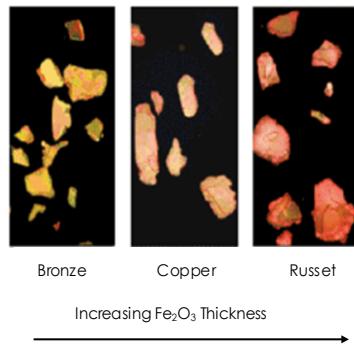
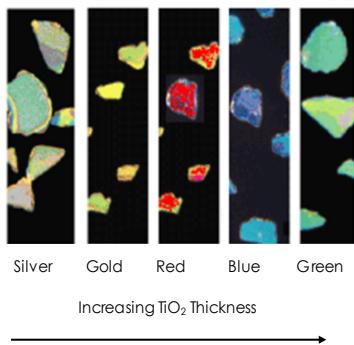


## Metal Oxide Layer Thickness



Thickness of the metal oxide layer determines the (reflected) interference color.

\* Note that the complementary color is transmitted



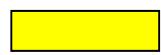
## Particle Size Effect

“Satin”

“Luster”



1 - 25



10 - 60

“Glitter”

Increasing Particle Size

>20 - 150

## Characteristics

- Semi-transparent
- Colors based on combination of light interference and absorption color of metal oxide layer
- Multiple surfaces of reflection give “pearl luster” finish

# INTERFERENCE PIGMENTS

Our Interference Pigments are an innovative line of synthetic mica-based pigments that deliver dynamic iridescent colors and effects, excellent value and advanced functionality without the risk of heavy metal. The synthetic mica substrate imbues our specialty pigments, with unique features that offer application and marketing benefits to manufacturers and formulators alike.



**Fiesta Satin Canary Gold**  
10 - 45 µm



**Fiesta Satin Fire Red**  
10 - 45 µm



**Fiesta Satin Amethyst**  
10 - 45 µm



**Fiesta Satin Blue**  
10 - 45 µm



**Fiesta Satin Green**  
10 - 45 µm



**Sachet Interference Gold**  
30 - 150 µm



**Sachet Interference Red**  
30 - 150 µm



**Sachet Interference Violet**  
30 - 150 µm



**Sachet Interference Blue**  
30 - 150 µm



**Sachet Interference Green**  
30 - 150 µm



**Sachet Ultra Interference Gold**  
50 - 250 µm



**Sachet Ultra Interference Red**  
50 - 250 µm



**Sachet Ultra Interference Violet**  
50 - 250 µm



**Sachet Ultra Interference Blue**  
50 - 250 µm



**Sachet Ultra Interference Green**  
50 - 250 µm

Product	Code	INCI	Particle Size
Fiesta Sharp Gold	FI-4501	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Sharp Red	FI-4502	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Sharp Violet	FI-4503	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Sharp Blue	FI-4504	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Sharp Green	FI-4505	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Satin Canary Gold	FI-8205	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Satin Fire Red	FI-8215	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Satin Amethyst	FI-8219	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Satin Blue	FI-8225	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Fiesta Satin Green	FI-8235	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 45 µm
Sachet Smooth Interference Gold	S3053	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 60 µm
Sachet Smooth Interference Red	S3153	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 60 µm
Sachet Smooth Interference Violet	S3193	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 60 µm
Sachet Smooth Interference Blue	S3253	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 60 µm
Sachet Smooth Interference Green	S3353	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	10 - 60 µm

# INTERFERENCE PIGMENTS



**Sachet Glittering Gold**  
50 - 350 µm



**Sachet Glittering Red**  
50 - 350 µm



**Sachet Glittering Violet**  
50 - 350 µm



**Sachet Glittering Blue**  
50 - 350 µm



**Sachet Glittering Green**  
50 - 350 µm



**Sachet Maxima Interference Gold**  
200 - 700 µm



**Sachet Maxima Interference Red**  
200 - 700 µm



**Sachet Maxima Interference Violet**  
200 - 700 µm



**Sachet Maxima Interference Blue**  
200 - 700 µm

Product	Code	INCI	Particle Size
Fiesta Shimmer Canary Gold	FI-8505	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	25 - 100 µm
Fiesta Shimmer Fire Red	FI-8515	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	25 - 100 µm
Fiesta Shimmer Amethyst	FI-8519	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	25 - 100 µm
Fiesta Shimmer Blue	FI-8525	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	25 - 100 µm
Fiesta Shimmer Green	FI-8535	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	25 - 100 µm
Sachet Interference Gold	S2111	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Interference Red	S2121	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Interference Violet	S2131	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Interference Blue	S2141	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Interference Green	S2151	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 150 µm
Sachet Ultra Interference Gold	S2010	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 250 µm
Sachet Ultra Interference Red	S2020	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 250 µm
Sachet Ultra Interference Violet DA	S2030-DA	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 250 µm
Sachet Ultra Interference Blue	S2040	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 250 µm
Sachet Ultra Interference Green	S2050	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 250 µm
Sachet Glittering Gold	S2211	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 350 µm
Sachet Glittering Red	S2221	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 350 µm
Sachet Glittering Violet	S2231	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 350 µm
Sachet Glittering Blue	S2241	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 350 µm
Sachet Glittering Green	S2251	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	50 - 350 µm
Sachet Maxima Interference Gold	S2711	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 700 µm
Sachet Maxima Interference Red	S2721	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 700 µm
Sachet Maxima Interference Violet	S2731	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 700 µm
Sachet Maxima Interference Blue	S2741	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 700 µm
Sachet Splendid Kaleidoscope	S1999	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	200 - 1000 µm

# GOLD PIGMENTS



**Fiesta Fine Gold**  
10 - 60 µm



**Sachet Light Gold**  
10 - 60 µm



**Sachet Gold**  
30 - 100 µm



**Fiesta Super Gold**  
20 - 200 µm



**Sachet Sparkling Light Gold**  
40 - 200 µm



**Fiesta Gold Sparkle**  
50 - 250 µm



**Sachet Light Gold-700**  
60 - 700 µm



**Sachet Super Gold-700**  
200 - 700 µm

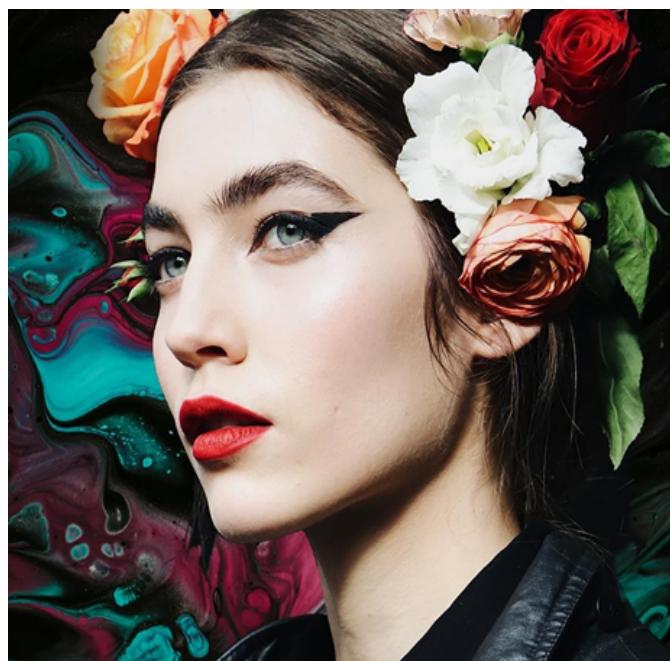


**Sachet Splendid Gold**  
200 - 1000 µm



**Sachet Splendid Red Gold**  
200 - 1000 µm

Product	Code	INCI	Particle Size
Fiesta Velvet Gold	FCV-VGLD	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub> , SnO <sub>2</sub>	< 15 µm
Fiesta Fine Gold	FCM-FGLD	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub>	10 - 60 µm
Sachet Light Gold	S9112	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub>	10 - 60 µm
Sachet Gold	S310P	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 100 µm
Fiesta Super Gold	FGL-SG	Synthetic Fluorphlogopite, Iron Oxides, Silica	20 - 200 µm
Sachet Sparkling Light Gold	S9002	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub> , SnO <sub>2</sub>	40 - 200 µm
Fiesta Gold Sparkle	FI-8856	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides	50 - 250 µm
Sachet Light Gold-700	S6014	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Iron Oxides	60 - 700 µm
Sachet Super Gold-700	S4431	Synthetic Fluorphlogopite, Iron Oxides, Silica	200 - 700 µm
Sachet Splendid Gold	S4901	Synthetic Fluorphlogopite, Iron Oxides, Silica	200 - 1000 µm
Sachet Splendid Red Gold	S4911	Synthetic Fluorphlogopite, Iron Oxides, Silica	200 - 1000 µm



## INTRODUCING: SANDREAM SPECIALTIES COLOR STUDIO

We are proud to present an innovative online tool which may be utilized by customers to streamline pigment choices from our extensive portfolio by application and desired effect. This feature displays outstanding visuals of our stunning pearlescent pigments enabling the user to make effective choices while providing an abundance of valuable information.

[WWW.SDICOLORSTUDIO.COM](http://WWW.SDICOLORSTUDIO.COM)

# METALLIC PIGMENTS



**Sachet Opal**  
9 - 50 µm



**Sachet Bronze**  
10 - 60 µm



**Fiesta Bronze Shimmer**  
25 - 100 µm



**Sachet Sparkling Bronze**  
40 - 200 µm



**Sachet Bronze-700**  
60 - 700 µm



**Sachet Copper-700**  
60 - 700 µm



**Sachet Russet-700**  
60 - 700 µm



**Sachet Splendid Copper**  
200 - 1000 µm

Product	Code	INCI	Particle Size
Fiesta Velvet Bronze	FCV-VBRZ	Synthetic Fluorphlogopite, Iron Oxides, Silica	< 15 µm
Sachet Opal	S9044	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides	9 - 50 µm
Fiesta Fine Bronze	FCM-FBRZ	Synthetic Fluorphlogopite, TiO <sub>2</sub>	10 - 60 µm
Sachet Bronze	S5002	Synthetic Fluorphlogopite, Iron Oxides	10 - 60 µm
Fiesta Bronze Shimmer	FI-8530	Synthetic Fluorphlogopite, Iron Oxides	25 - 100 µm
Sachet Sparkling Bronze	S9502	Synthetic Fluorphlogopite, Iron Oxides	40 - 200 µm
Sachet Bronze-700	S6204	Synthetic Fluorphlogopite, Iron Oxides	60 - 700 µm
Sachet Copper-700	S6404	Synthetic Fluorphlogopite, Iron Oxides	60 - 700 µm
Sachet Russet-700	S6604	Synthetic Fluorphlogopite, Iron Oxides	60 - 700 µm
Sachet Splendid Copper	S4931	Synthetic Fluorphlogopite, Iron Oxides	200 - 1000 µm



# RED/PINK PIGMENTS



**Fiesta Velvet Red Brown**  
1-10 µm



**Fiesta Velvet Cabernet**  
1-10 µm



**Fiesta Velvet Wine Red**  
1-15 µm



**Fiesta Cardinal Red**  
10 - 35 µm



**Sachet Crimson Red**  
10 - 45 µm



**Fiesta Carnation Pink**  
10 - 60 µm



**Fiesta Fine Wine Red**  
10 - 60 µm



**Fiesta Precious Coral**  
10 - 60 µm



**Fiesta Sun Coral**  
10 - 60 µm



**Sachet Violet Red**  
10 - 60 µm



**Sachet Maroon**  
10 - 60 µm



**Sachet Purple Red**  
10 - 60 µm



**Sachet TC Swift Light Red**  
10 - 60 µm



**Sachet TC Swift Peach**  
10 - 60 µm



**Fiesta Wine Red Glitter**  
25 - 100 µm



**Fiesta Wine Red Glitter**  
25 - 100 µm



**Fiesta Copper Coral**  
10 - 125 µm



**Fiesta Orchid Carmine**  
10 - 125 µm



**Fiesta Frosted Carmine**  
10 - 125 µm



**Fiesta Starlight Power Red**  
30 - 150 µm

Product	Code	INCI	Particle Size
Fiesta Velvet Red Brown	FCF-RB	Synthetic Fluorphlogopite, Iron Oxides	1 - 10 µm
Fiesta Velvet Cabernet	FCF-VC	Synthetic Fluorphlogopite, Iron Oxides	1 - 10 µm
Fiesta Velvet Wine Red	FCV-VWR	Synthetic Fluorphlogopite, Iron Oxides, Silica	1 - 15 µm
Fiesta Cardinal Red	FCF-R3	Synthetic Fluorphlogopite, Iron Oxide	10 - 35 µm
Sachet Crimson Red	SCS-845	Synthetic Fluorphlogopite, Iron Oxides	10 - 45 µm
Fiesta Carnation Pink	FCM-CP3	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Red 30	10 - 60 µm
Fiesta Fine Wine Red	FCM-FWR	Synthetic Fluorphlogopite, Iron Oxides	10 - 60 µm
Fiesta Precious Coral	FCM-PC7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Red 40, SnO <sub>2</sub> , TES	10 - 60 µm
Fiesta Sun Coral	FCM-SC7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Red 40, SnO <sub>2</sub> , TES	10 - 60 µm
Sachet Smooth Red	S5022	Synthetic Fluorphlogopite, Iron Oxides	10 - 60 µm
Sachet Violet Red	S5042	Synthetic Fluorphlogopite, Iron Oxides	10 - 60 µm
Sachet Maroon	S5542	Synthetic Fluorphlogopite, Iron Oxides	10 - 60 µm
Sachet Purple Red	S8154	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, Ferric Ferrocyanide, SnO <sub>2</sub>	10 - 60 µm
Sachet TC Swift Light Red	S6802RC	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, SnO <sub>2</sub>	10 - 60 µm
Sachet TC Swift Peach	S6949	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, SnO <sub>2</sub>	10 - 60 µm
Fiesta Wine Red Glitter	FI-8534	Synthetic Fluorphlogopite, Iron Oxides	25 - 100 µm
Fiesta Copper Coral	FCL-CCO	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Red 40 Al Lake, SnO <sub>2</sub>	10 - 125 µm
Fiesta Orchid Carmine	FCL-OCAR	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, SnO <sub>2</sub>	10 - 125 µm
Fiesta Frosted Carmine	FCL-FCAR	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, SnO <sub>2</sub>	10 - 125 µm

## RED/PINK PIGMENTS



**Fiesta Smokey Amethyst**  
40 - 150 µm



**Smokey Glimmering Peach Copper**  
40 - 150 µm



**Sachet Sparkling Violet Red** 40 - 200 µm



**Sachet Power Red 700**  
200 - 700 µm



**Sachet Splendid Red**  
200 - 1000 µm

Product	Code	INCI	Particle Size
Fiesta Starlight Power Red	FCM-PR	Synthetic Fluorphlogopite, Iron Oxides	30 - 150 µm
Fiesta Smokey Amethyst	FCM-SAM	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Black 2, SnO <sub>2</sub>	40 - 150 µm
Smokey Glimmering Peach Copper	S8591C	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Black 2, SnO <sub>2</sub>	40 - 150 µm
Sachet Sparkling Violet Red	S9542	Synthetic Fluorphlogopite, Iron Oxides	40 - 200 µm
Sachet Power Red-700	S4421	Synthetic Fluorphlogopite, Iron Oxides	200 - 700 µm
Sachet Splendid Red	S4921	Synthetic Fluorphlogopite, Iron Oxides	200 - 1000 µm

## GREEN PIGMENTS



**Fiesta Powder Kiwi**  
10 - 45 µm



**Fiesta Powder Lime**  
10 - 45 µm



**Sachet Green**  
10 - 60 µm



**Fiesta Mint Green**  
20 - 80 µm



**Fiesta Golden Seagrass**  
20 - 100 µm



**Sachet Opal Coral Green**  
30 - 150 µm



**Sachet Opal Lemon Green**  
30 - 150 µm



**Fiesta Smokey Jade**  
40 - 150 µm

Product	Code	INCI	Particle Size
Fiesta Powder Kiwi	FCF-PK	Synthetic Fluorphlogopite, Yellow 5, Blue 1	10 - 45 µm
Fiesta Powder Lime	FCF-PL	Synthetic Fluorphlogopite, Yellow 5, Blue 1	10 - 45 µm
Sachet Green	S7454	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, Ferric Ferrocyanide, SnO <sub>2</sub>	10 - 60 µm
Fiesta Mint Green	FCM-MG7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Iron Oxide, Ferric, SnO <sub>2</sub> , TES	20 - 80 µm
Fiesta Golden Seagrass	FCM-GS7	Synthetic Fluorphlogopite; TiO <sub>2</sub> ; Iron Oxide; Ferric Fer; Tin Oxide; TES	20 - 100 µm
Sachet Opal Coral-Green	S2972	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, SnO <sub>2</sub> , Red 40	30 - 150 µm
Sachet Opal Lemon-Green	S2992	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, SnO <sub>2</sub> , Yellow 5	30 - 150 µm
Fiesta Smokey Jade	FCM-SJD	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Black 2, SnO <sub>2</sub>	40 - 150 µm
Smokey Glimmering Enchanted Green	S8991B	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Ferric Ferrocyanide, SnO <sub>2</sub>	40 - 150 µm

## BLUE PIGMENTS



**Smokey Vintage Denim Blue**  
1 - 15 µm



**Smokey Vintage Blue**  
4 - 24 µm



**Sachet Brilliant Blue**  
9 - 50 µm



**Fiesta Emerald Coast**  
10 - 60 µm



**Fiesta Baby Blue**  
20 - 80 µm



**Fiesta Hydrangea Blue**  
20 - 80 µm



**Fiesta Sky Blue**  
20 - 80 µm



**Fiesta Turquoise Blue**  
20 - 100 µm



**Sachet Caribbean Blue**  
20 - 100 µm



**Fiesta Ocean Topaz**  
40 - 150 µm

Product	Code	INCI	Particle Size
Smokey Vintage Denim Blue	S1107	Synthetic Fluorphlogopite, Ferric Ferro, TiO <sub>2</sub>	1 - 15 µm
Smokey Vintage Blue	S9014	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub>	4 - 24 µm
Sachet Brilliant Blue	S7883S	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Ferric Ferrocyanide, SnO <sub>2</sub>	9 - 50 µm
Fiesta Emerald Coast	FCM-EC7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Blue 1, Yellow 5, SnO <sub>2</sub> , TES	10 - 60 µm
Fiesta Baby Blue	FCM-BB7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Ferric Fer, SnO <sub>2</sub> , TES	20 - 80 µm
Fiesta Hydrangea Blue	FCM-HB7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Ultramarine, SnO <sub>2</sub> , TES	20 - 80 µm
Fiesta Sky Blue	FCM-SB7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Ferric Fer, SnO <sub>2</sub> , TES	20 - 80 µm
Fiesta Turquoise Blue	FCM-TB7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxide, Ferric Fer, SnO <sub>2</sub> , TES	20 - 100 µm
Sachet Caribbean Blue	S6852	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Green 5	20 - 100 µm
Fiesta Ocean Topaz	FCM-SOT	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Ferric Ferrocyanide, SnO <sub>2</sub>	40 - 150 µm

## BLACK/GREY PIGMENTS



**Smokey Vintage Black**  
10 - 45 µm



**Sachet Midnight Red**  
8 - 50 µm



**Sachet Silver Grey**  
10 - 60 µm

Product	Code	INCI	Particle Size
Smokey Vintage Black	S14023	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub>	10 - 45 µm
Sachet Midnight Red	S7844	Synthetic Fluorphlogopite, SnO <sub>2</sub> , TiO <sub>2</sub> , TiO <sub>2</sub> Black	8 - 50 µm
Sachet Silver Grey	S9154	Synthetic Fluorphlogopite, TiO <sub>2</sub> , TiO <sub>2</sub> Black	10 - 60 µm

## YELLOW/ORANGE PIGMENTS



**Fiesta Corona Sunset Orange**  
10 - 10 µm



**Sachet TC Swift Yellow**  
10 - 60 µm



**Fiesta Lemon Yellow**  
20 - 80 µm



**Fiesta Sunny Yellow**  
10 - 125 µm

Product	Code	INCI	Particle Size
Fiesta Corona Sunset Orange	FCF-SO	Synthetic Fluorphlogopite, Iron Oxides, TiO <sub>2</sub>	<10 µm
Sachet TC Swift Yellow	S6909Y	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Yellow 5 Al Lake, SnO <sub>2</sub>	10 - 60 µm
Fiesta Lemon Yellow	FCM-LY7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Iron Oxides, SnO <sub>2</sub> , TES	20 - 80 µm
Fiesta Sunny Yellow	FCL-SY	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Yellow 5 Al Lake	10 - 125 µm

## PURPLE/VIOLET PIGMENTS



**Sachet Lilac**  
10 - 60 µm



**Sachet MV Blue**  
10 - 60 µm



**Sachet MV Gold**  
10 - 60 µm



**Sachet MV Green**  
10 - 60 µm



**Sachet MV Pink**  
10 - 60 µm



**Sachet MV Red**  
10 - 60 µm



**Fiesta Frosty Lavender**  
20 - 80 µm



**Sachet Light Violet**  
10 - 125 µm



**Fiesta Royal Plum**  
40 - 150 µm



**Smokey Glimmer Sunset Purple**  
40 - 150 µm

Product	Code	INCI	Particle Size
Fiesta African Violet	FCF-AV	Synthetic Fluorphlogopite, Manganese Violet	1 - 15 µm
Sachet Lilac	S7254	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, Fe. Ferroc., SnO <sub>2</sub>	10 - 60 µm
Sachet MV Blue	S2377	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Manganese	10 - 60 µm
Sachet MV Gold	S2317	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Manganese	10 - 60 µm
Sachet MV Green	S2347	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Manganese	10 - 60 µm
Sachet MV Pink	S2337	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Manganese	10 - 60 µm
Sachet MV Red	S2357	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , Manganese	10 - 60 µm
Fiesta Frosty Lavender	FCM-FL7	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, Aluminium Oxide, Mang Violet, Ferric Ferro, SnO <sub>2</sub> , TES	20 - 80 µm
Sachet Light Violet	S6439V	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Manganese Violet, SnO <sub>2</sub>	10 - 125 µm
Fiesta Royal Plum	FCM-SRP	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Ferric Ferrocyanide, SnO <sub>2</sub>	40 - 150 µm
Smokey Glimmer Sunset Purple	S8691B	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Ferric Ferrocyanide, SnO <sub>2</sub>	40 - 150 µm

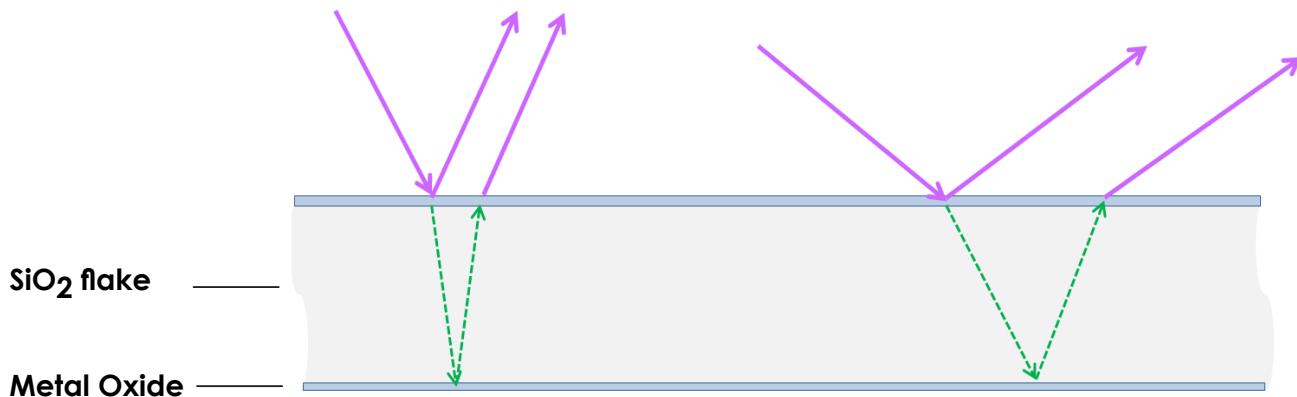
# COLOR VARIABLE PIGMENTS

The technology behind Color Travel Pigments is the use of thin, precisely controlled coatings of titanium dioxide, or iron oxide, silica and tin oxide on synthetic fluorophlogopite platelets to separate white light into multiple component parts and produce up to four interference colors: three by reflection and one by transmission.

For a thin platelet, such as silica flakes, light passing from the air into the silica flake is partly reflected at the interface between the air and the silica flake (due to a higher refractive index). The rest of the light is refracted and transmitted to the bottom interface of silica, where part of the light is reflected again, back to the top surface. The smooth surface of these synthetic fluorophlogopite flakes produces a neutral mass tone, increased transparency, and notable color intensity.

In the case of a system consisting of three thin layers of metal oxide coated silica flakes, the thickness of the silica layer will influence the path length of light. If the incident light is at a sharper or wider angle this directly effects the wavelength, resulting in different reflected colors.

These pigments are achromatic, highly transparent and have homogenous particle thickness. The transparency of the material allows for it to be used in conjunction with a background color for greater complexity.



Due to the **thickness of the silica layer**, the **path length (directly related to the color)** of the reflected light differs significantly.

If the incident light is at a sharper or wider angle, **the reflected light will have differing wavelengths of reflected light => different reflected colors.**

Variations in structure (silica thickness, mica/silica combinations, etc.) will lead to a range of pigments with a variety of color-travel behaviors.

## General Rules for using color-travel pigments in cosmetics:

- "Formulation-dependent"; so trial-and-error still necessary
- Fluid applications (liquids, gels) always show off travel effect better
- Avoid complementary interference pigments
- Less is more: the more transparent the formula, the better the effect
  - > Mass-tone pigments: more transparency gives better a effect
  - > Large sized mass-tone pigments can be combined with color-travel pigments to create very interesting effects
- Very large-sized color travel pigments (20 - 200 microns) can be used to provide both color-travel and sparkle in ways previously unavailable to the cosmetic formulator.

## DUO-CHROME PIGMENTS



**Sachet Duo R/B**  
10 - 60 µm



**Sachet Duo V/G**  
10 - 60 µm



**Fiesta Red Rouge**  
10 - 60 µm



**Fiesta Golden Rouge**  
10 - 60 µm



**Fiesta Violet Rouge**  
10 - 60 µm

Product	Code	INCI	Particle Size
Sachet Duo R/B	S8254	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Carmine, SnO <sub>2</sub>	10 - 60 µm
Sachet Duo VG	S63353	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, Ferric Ferro.	10 - 60 µm
Fiesta Red Rouge	FCM-RR	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, SnO <sub>2</sub>	10 - 60 µm
Fiesta Golden Rouge	FCM-GR	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, SnO <sub>2</sub>	10 - 60 µm
Fiesta Violet Rouge	FCM-VR	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Iron Oxides, SnO <sub>2</sub>	10 - 60 µm

## COLOR VARIABLE PIGMENTS



**Fiesta Gemini YGB-24**  
40 - 150 µm



**Fiesta Gemini ROG-25**  
40 - 150 µm



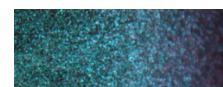
**Fiesta Gemini ROY-26**  
40 - 150 µm



**Fiesta Gemini VRO-27**  
40 - 150 µm



**Fiesta Gemini BRO-28**  
40 - 150 µm



Product	Code	INCI	Particle Size
Fiesta Gemini YGB-24	FGM-YGB24	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini ROG-25	FGM-ROG25	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini ROY-26	FGM-ROY26	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini VRO-27	FGM-VRO27	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini BRO-28	FGM-BRO28	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini BVR-29	FGM-BVR29	Synthetic Fluorphlogopite, Iron Oxides, Silica	40 - 150 µm
Fiesta Gemini OV-37	FGM-OV37	Synthetic Fluorphlogopite, Iron Oxides, Silica	50 - 200 µm
Fiesta Gemini GR-37	FGM-GR37	Synthetic Fluorphlogopite, Iron Oxides, Silica	50 - 200 µm
Fiesta Gemini YGB-44	FGM-YGB44	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm
Fiesta Gemini ROG-45	FGM-ROG45	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm
Fiesta Gemini ROY-46	FGM-ROY46	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm
Fiesta Gemini VRO-47	FGM-VRO47	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm
Fiesta Gemini BRO-48	FGM-BRO48	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm
Fiesta Gemini BVR-49	FGM-BVR49	Synthetic Fluorphlogopite, Iron Oxides, Silica	100 - 260 µm

# COLOR VARIABLE PIGMENTS



**SynMira Sleek BVR**  
10 - 60 µm



**SynMira Shimmer VRO8987** 20 - 80 µm



**SynMira Shimmer GBV8765** 20 - 80 µm



**SynMira Shimmer ROY8598** 20 - 80 µm



**SynMira Shimmer TVR8379** 20 - 80 µm



**SynMira Blue BGG**  
25 - 95 µm



**SynMira Blue GRV**  
25 - 95 µm



**SynMira Blue GVB**  
25 - 95 µm



**SynMira Blue RVB**  
25 - 95 µm



**SynMira Blue VBG**  
25 - 95 µm

Product	Code	INCI	Particle Size
SynMira Sleek GY	S7121	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, SnO <sub>2</sub>	10 - 60 µm
SynMira Sleek RV	S7131	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, SnO <sub>2</sub>	10 - 60 µm
SynMira Sleek BG	S7141	Synthetic Fluorphlogopite, TiO <sub>2</sub> , Silica, SnO <sub>2</sub>	10 - 60 µm
SynMira Sleek BVR	S1624	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub>	10 - 60 µm
SynMira Sleek ROG	S1614	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub>	10 - 60 µm
SynMira Sleek TBG	S1634	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub>	10 - 60 µm
SynMira Shimmer VRO8987	SM8987	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , SiO <sub>2</sub> , Iron Oxides	20 - 80 µm
SynMira Shimmer GBV8765	SM8765	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , SiO <sub>2</sub> , Iron Oxides	20 - 80 µm
SynMira Shimmer ROY8598	SM8598	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , SiO <sub>2</sub> , Iron Oxides	20 - 80 µm
SynMira Shimmer TVR8379	SM8379	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SnO <sub>2</sub> , SiO <sub>2</sub> , Iron Oxides	20 - 80 µm
SynMira Blue BGG	S8265J	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , Ferric Ferrocyanide	25 - 95 µm
SynMira Blue GRV	S8269J	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , Ferric Ferrocyanide	25 - 95 µm
SynMira Blue GVB	S8268J	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , Ferric Ferrocyanide	25 - 95 µm
SynMira Blue RVB	S8267J	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , Ferric Ferrocyanide	25 - 95 µm
SynMira Blue VBG	S8266J	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , Ferric Ferrocyanide	25 - 95 µm
SynMira Silver Gold	S73929	Synthetic Fluorphlogopite, TiO <sub>2</sub> , SiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm

\*The photographs in this section offer two views of our pigments. The top view shows the appearance of our pigments with a reflective angle of approximately 45 degrees or higher. In order to show the actual color travel, we have shown our pigments photographed over a curved surface. Hence you can visualize how the color shifts from one color to several as the viewing angle changes along the curve. The photo represents the color coated over a black substrate to maximize the color travel effects.

# COLOR VARIABLE PIGMENTS



**SynMira-Ice BRO988**  
30 - 120 µm



**SynMira-Ice BVR989**  
30 - 120 µm



**SynMira-Ice ROG985**  
30 - 120 µm



**SynMira-Ice ROY986**  
30 - 120 µm



**SynMira-Ice VRO987**  
30 - 120 µm



**SynMira-Ice YGB984**  
30 - 120 µm



**SynMira-Ice BRO928**  
80 - 180 µm



**SynMira-Ice BVR929**  
80 - 180 µm



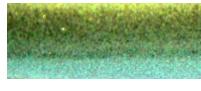
**SynMira-Ice ROG925**  
80 - 180 µm



**SynMira-Ice ROY926**  
80 - 180 µm



**SynMira-Ice VRO927**  
80 - 180 µm



**SynMira-Ice YGB924**  
80 - 180 µm



**SynMira-Ice BVR849**  
100 - 260 µm



**SynMira-Ice BRO848**  
100 - 260 µm



**SynMira-Ice ROG845**  
100 - 260 µm



**SynMira-Ice ROY846**  
100 - 260 µm



**SynMira-Ice VRO847**  
100 - 260 µm



**SynMira-Ice YGB844**  
100 - 260 µm

# COLOR VARIABLE PIGMENTS

Product	Code	INCI	Particle Size
SynMira-Ice BRO988	SM9880	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice BVR989	SM9890	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice ROG985	SM9850	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice ROY986	SM9860	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice VRO987	SM9870	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice YGB984	SM9840	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	30 - 120 µm
SynMira-Ice BRO928	SM9280	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice BVR929	SM9290	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice ROG925	SM9250	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice ROY926	SM9260	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice VRO927	SM9270	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice YGB924	SM9240	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	80 - 180 µm
SynMira-Ice BRO848	SM8480	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm
SynMira-Ice BVR849	SM8490	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm
SynMira-Ice ROG845	SM8450	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm
SynMira-Ice ROY846	SM8460	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm
SynMira-Ice VRO847	SM8470	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm
SynMira-Ice YGB844	SM8440	Synthetic Fluorphlogopite, Silica, TiO <sub>2</sub> , SnO <sub>2</sub>	100 - 260 µm



# Usage Guide\*

Approved for use in:  
■ Americas ▲ EU ● Asia

Conditionally approved in selected countries: NOT approved for use in:  
■ Americas ▲ EU ● Asia  
■ Americas ▲ EU ● Asia

Category	Product Name	Code	Eye			Lip			Face			Nail			Personal Care		
WHITE/SILVER PIGMENTS	White/Silver Synthetic Mica Pearl Pigments (please refer to page 6 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
INTERFERENCE PIGMENTS	Interference Syn. Mica Pearl Pigments (please refer to page 9 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
GOLD PIGMENTS	Gold Syn. Mica Pearl Pigments (please refer to page 11 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
METALLIC PIGMENTS	Metallic Syn. Mica Pearl Pigments (please refer to page 12 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Red/Pink Syn. Mica Pearl Pigments (please refer to page 13-14 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
RED/PINK PIGMENTS	Sachet Purple Red	S8154	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Precious Coral	FCM-PC7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Sun Coral	FCM-SC7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Carnation Pink	FCM-CP3	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Copper Coral	FCL-CCO	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
BLUE PIGMENTS	Smokey Vintage Blue	S9014	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Brilliant Blue	S7883S	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Caribbean Blue	S6852	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Emerald Coast	FCM-EC7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Baby Blue	FCM-BB7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Hydrangea Blue	FCM-HB7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Sky Blue	FCM-SB7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Turquoise Blue	FCM-TB7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Ocean Topaz	FCM-SOT	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
GREEN PIGMENTS	Sachet Green	S7454	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Opal Coral-Green	S2972	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Opal Lemon-Green	S2992	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Smokey Glimmering Enchanted Green	S8991B	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Powder Lime/Kiwi	FCF-PK/PL	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Mint Green	FCM-MG7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Golden Seagrass	FCM-GS7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
PURPLE/VIOLET PIGMENTS	Fiesta Smokey Jade	FCM-SJD	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Lilac	S7254	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Light Violet	S6439V	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Smokey Glimmering Sunset Purple	S8691B	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Frosty Lavender	FCM-FL7	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
YELLOW/ORANGE PIGMENTS	Fiesta Royal Plum	FCM-SRP	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Yellow/Orange Syn. Mica Pearl Pigments (please refer to page 16 for a full list of pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
BLACK/GRAY PIGMENTS	Smokey Vintage Black	S14023	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Smokey Vintage Denim Blue	S1107	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Midnight Red	S7844	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Silver Grey	S9154	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
DUO-CRONG PIGMENTS	Sachet MV Series		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Duo R/B	S8254	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Sachet Duo VG	S63353	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Red Rouge	FCM-RR	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Golden Rouge	FCM-GR	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	Fiesta Violet Rouge	FCM-VR	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
COLOR VARIABLE PIGMENTS	Color Variable Syn. Mica Pearl Pigments (please refer to page 18-21 for a full list of color travel pearl pigments)		■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	SynMira Blue BGG	S8265J	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	SynMira Blue GRV	S8269J	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	SynMira Blue GVB	S8268J	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	SynMira Blue RVB	S8267J	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●
	SynMira Blue VBG	S8266J	■	▲	●	■	▲	●	■	▲	●	■	▲	●	■	▲	●

Usage Guide Statement: The information included in this usage guide is given in good faith and represents our best present state of knowledge but is offered without any guarantee or warranty. It is your responsibility to confirm this information with your regulatory department. \*There are no particle size limitations when using Synthetic Mica based pigments.

# Sandream Specialties - Complete Product Portfolio

Color Effect	White/Silver	Interference	Color	Color Travel	Dispersion
<b>Mica Based Pearl Series</b>					
Chromatique			✓		
DP/TC	✓	✓	✓		
Eldorado			✓		
Gemini				✓	
Impact	✓				
Majestic			✓		
Marvel		✓	✓		
MicaMira				✓	
Midnight			✓		
Mystic			✓		
Optique		✓			
<b>Glass Based Pearl Series</b>					
Diamond	✓	✓	✓	✓	
Glamour	✓	✓	✓		
GlassMira				✓	
<b>Synthetic Fluorphlogopite Based Series</b>					
Fiesta	✓	✓	✓	✓	
Sachet	✓	✓	✓		
Smokey			✓		
SynMira				✓	
<b>Aluminum Based Series</b>					
Alchemique	✓		✓		
SDI Duo			✓		
<b>Silver Coated Glass</b>					
Sterling	✓				
<b>Silica Color Variable</b>					
SilkMira				✓	
<b>Magni Series</b>					
Magni-Charged Super			✓		
Magni-Mira				✓	
<b>illumina Series</b>					
illumina			✓		
<b>Glitters &amp; Holographic Series</b>					
Spectra	✓		✓	✓	
Confetti	✓		✓		
<b>Laser Effect Color Variable</b>					
Fantasy	✓		✓	✓	
<b>Bismuth Oxychloride</b>					
Biluna	✓				
Bilunasperse	✓				
Bichroma			✓		
<b>Powders and Fillers</b>					
Powders and Fillers	✓		✓		
<b>Naturally Dispersed Pigment Series</b>					
Ecoperse					✓
<b>Other Pigments</b>					
Carmine			✓		
Thermochromatic				✓	
Photochromatic				✓	
Glow in the Dark			✓		
Surface Treated Pearl	✓				
<b>DreamFx Visual Delivery Systems</b>					

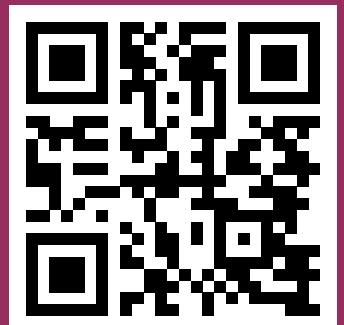
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